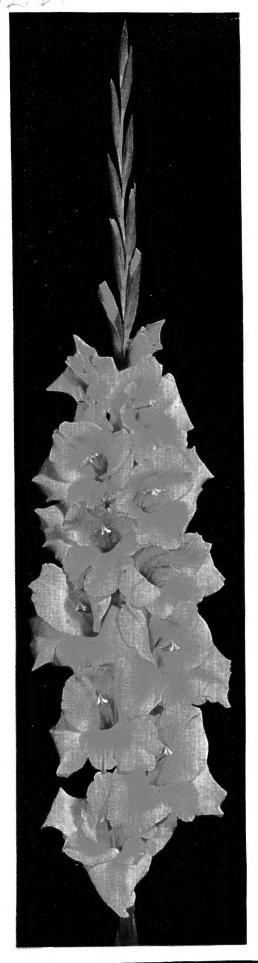
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Do not assume content reflects current scientific knowledge, policies, or practices.



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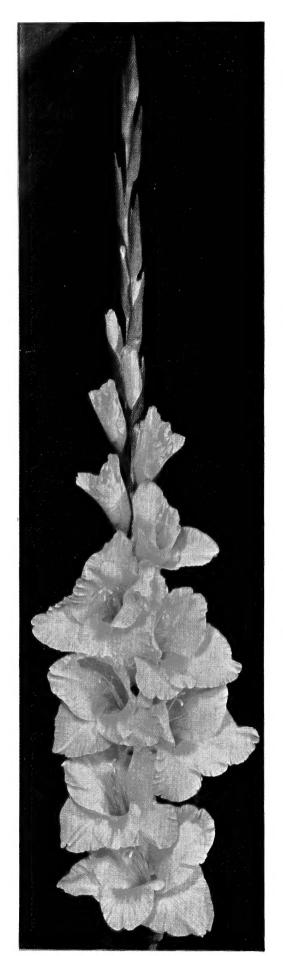
Flowering
Bulb Specialties
and
Garden Fruits

1951 Edition

PATROL

A Glad that invariably wins the award of the

"Best Spike" at Major Shows



Spic And Span. A Real Prize Winner.

Moses' Glads

Foremost Varieties

SPIC AND SPAN

Indispensable Salmon-Pink

Probably one of the best 10 Glads since Picardy was introduced and is making its bid to replace that old favorite. It has received hundreds of awards since its introduction in 1946 and many prizes as the "Best Spike in the Show." A nearly fool-proof variety for even the most inexperienced novice. Get Spic and Span, it will be the pride of your garden.

No. 1—All Season Special—5 lg., 5 med., 5 small bulbs for \$1.95 Postpaid.

FREE With every order of \$5.00 to \$10.00 taken directly from the retail Gladiolus list, we will include 2 SPIC AND SPAN bulbs without charge as a trial. Be sure the order is taken from the retail Gladiolus list. Do NOT include collections, special offers, Lilies, Dahlias, small fruits, chemicals, or those marked "No Discount", etc. If your order is over \$10.00 we will include 1 BIRCH RED BULB ALSO.

SUPERIOR COLLECTION

Of Labeled "Glads"

No. 2—This collection has been changed somewhat from last season, but we feel it is as near fool-proof as any list we could name. All are moderately recent introductions and are capable of winning blue ribbons. For the home owner who wants a few nice Glads at a reasonable price, try this group.

- 10 lg. Beauty's Blush. Light pink.
- 10 lg. Burma. Deep rose.
- 10 lg. Orange Prince. Orange.
- 10 lg. Dieppe. Scarlet.
- 10 lg. Elizabeth The Queen. Lavender.
- 10 lg. Betty's Choice. Pink.
- 10 lg. Golden Arrow. Yellow.
- 10 lg. Leading Lady. White.
- 2 lg. Cotillion. Golden yellow.
- 9 8-inch Garden labels.

VALUE \$8.25

POSTPAID FOR \$6.45

No. 3—Same collection as above in a medium size bulb for \$4.50 POSTPAID.

from Every Quarter of the World

BIRCH RED It's a Winner

Without exception this is the best deep red on the market. Have never had a customer say that Birch Red was not tops. We have had the driest season on record here in New York State and this variety is No. 1 in performance in a test garden of 1½ acres, including 500 varieties. Spikes stand 4½ to 5 feet, and every bulb producing a first class flower is something not many varieties do. Get started in Birch Red now. It's a winner.

No. 4—All Season Special—5 lg., 5 med., 5 small bulbs \$3.50 POSTPAID.

OLD SMOKY

No. 5—A great many people like the smoky and odd colors in Glads (any other color class). Smoky varieties are a special hobby of others, or those who do not care about the name but would like to have a wide range of exotic colors, this collection should really please. We have blended together every variety in this wide color range that we can bring together, ranging in price up to 30c. We will guarantee at least 25 varieties and up to 50. As something different try it.

Bulbs 1¼ in. and up—not labeled.

50 for \$5.50

100 for \$9.75

No. 6 - Brand New CONNOISSEUR'S COLLECTION

A group of newer varieties in outstanding colors that are winning more than their share of blue ribbons and sooner or later will be included in every Glad fan's garden.

- 5 lg. Spic and Span. Pink.
- 5 " VooDoo. Smoky.
- 5 " Florence Nightingale. White.
- 5 " Margaret Wood. Purple.
- 5 " Abu Hassan. Dark blue.
- 5 " Trocadero. Orange.
- 5 " Adoration. Light pink.
- 5 " Pactolus. Buff.
- 5 " Red Charm, Red.
- 5 " October Sunshine. Yellow.
- 2 " Friendship. Extra.

12 8-in. Garden Labels.

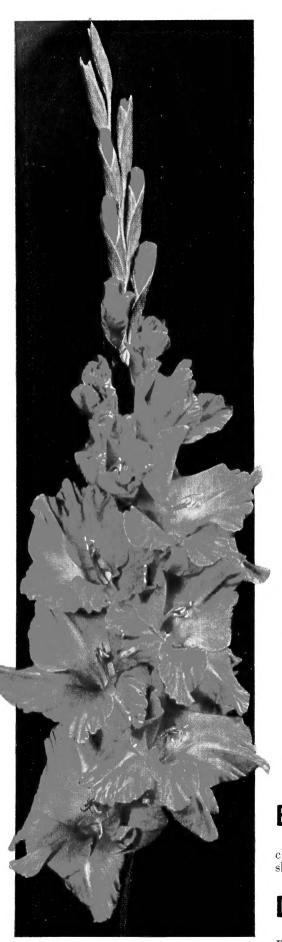
Value \$11.15

POSTPAID FOR \$8.75

No. 7—Same as above except in medium size bulbs for \$5.70 POSTPAID.



Birch Red



Burma
The King of the Rose-Reds



BURMA

Needs no introduction. It's probably the best in the rose-red class. It wins consistently the highest awards at the largest shows. Just a "MUST HAVE."

DIEPPE

Deep salmon-scarlet and certainly is one of the best ten. Beautiful grower and fine consistent bloomer. As far as we can see it just doesn't have any serious faults.

4 A-1 Moses Special

GWEN

The new fragrant Gladiolus with size, color, good growing habits as well. Very noticeable when confined in a room for a few hours or in the newly opened flowers in the early morning. This should be valuable to hybridizers working on fragrance.

This variety was not introduced on its merit of fragrance alone, as it is a very fine easy grower, making $4\frac{1}{2}$ to 5 ft. spikes under normal conditions and very heavy rank grower from bulblets. Every large bulb makes two fine spikes, both the same size and usually no more or no less. Will cut 100% first class usable spikes. In my opinion the classification on this Glad should be 460 but the 500 size can be grown easily by de-eying the bulbs and growing one spike instead of two.

Color, light rose, a shade lighter than Chamouny and a color that takes with the public. One thing I have noticed, as spikes bloom out especially when cut, the florets deepen in shade instead of fade. Florets open beautifully when cut tight, adding to its commercial value. GWEN is only a moderate propagator and will remain in select growers lists for some time. If you grow cut flowers this variety will be very valuable to have in your collection.

ELIZABETH THE QUEEN

Another that needs no introduction. Just the most beautiful Glad ever introduced. Has become one of the leading commercials as well as a show record that probably is not equaled, since Picardy. Its only fault is its tendency toward shortness. But plenty of moisture corrects this situation.

No. 8-BLUE RIBBON COLLECTION

Including the four varieties shown in color on pages 4 and 5.

- 10 Burma, lg.
- 10 Dieppe, lg.
- 10 Elizabeth The Queen, lg.
- 1 Gwen, lg.

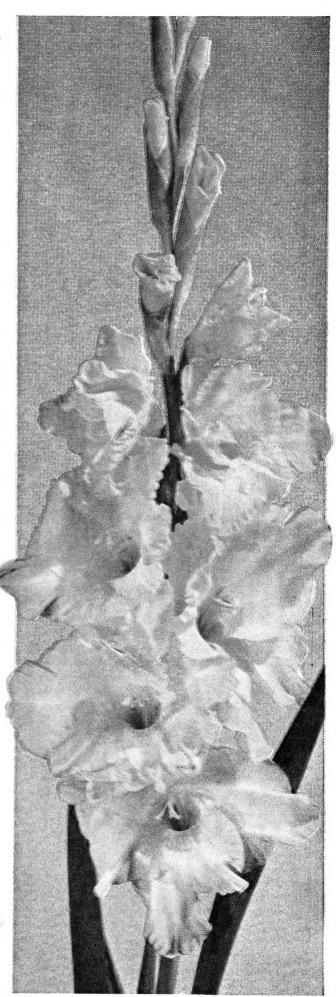
VALUE \$4.60

For \$4.10 POSTPAID

No. 9—Same Collection in Medium size bulbs. \$3.45 POSTPAID

Elizabeth the Queen

A "Blue Blood" in Glads



BKAN

1951 Introductions

Real Creations Silver Lustre—Gold Linda Lou—Dresden

Figurine—Parade

SILVER LUSTRE

The only introduction of our own this year.

A brand new color in Gladiolus. Nothing like it has ever been introduced. Color is light blue-lavender with no trace of pink or rose, with small feather of deeper lavender on lower petal. Outer edges of petals flushed slightly deeper. This variety is a true color sport of Elizabeth the Queen and carries all its good chacteristics except color. Because of the Queen heritage, I believe it especially valuable.

We have made special efforts to find out what the florists think of this variety and everyone has stated that it is a very useful color. Try it with a rose, yellow, blue or deeper lavender and you have a beautiful combination. The general statement from the retailer and wholesaler alike is that it will go with any color you put with it. Some will not like it, some will call it muddy, some terrible, many beautiful, but the more one sees it the better they like it. We are all striving for something different and this is it.

We have tagged out no less than a dozen sports of Elizabeth the Queen but have finally discarded them all but Silver Lustre and a creamy white which we will continue to grow for a cut flower.

Offered at a very nominal price, we only ask you to try it.

Any size bulb \$1.00 each Bulblets 10 for \$1.00

10 for \$8.00 100 for \$8.00

No Discount

LINDA LOU (From Farrington)

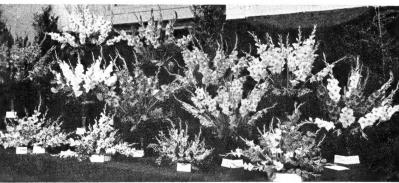
Another yellow from this cut flower hybridizer who lets the florist decide which seedlings are good. In our opinion a mighty smart way to evaluate a new variety. In this way the public and the florists are the judges. However, I would not want to go so far as to say that Linda Lou is an all around commercial variety to the extent that it will be grown by the acre, but it has qualities that warrant its introduction.

1st. Color is clean green-yellow with not too much competition in this class. Small red line on lower petals.

2nd. Spikes will carry 25 buds and opens 12 at one time.

3rd. Spacing and placing are exceptionally good and grows to 52 inches. We had this in our trials in 1948 and received much comment from visitors. I'm sure it will be a worthy addition to your collection.





Price: \$1.00 each. Any size.
Bulblets 10 for \$1.00 100 for \$8.00 No Discount.

Our 1950 Boston Show Exhibit as made by 2 photographs for which we won New England Gladiolus Society Gold Medal.

"EXCEPTIONAL FINDS" Resulting from Continuous Search

GOLD (From Marshall)

There is a tremendous need for a good yellow that has good size. People continually ask us for a large yellow that is suitable for commercial purposes. There are some fine yellows on the market now that do have size, charm, garden and show qualities, but I still hesitate to recommend a pure yellow variety that will fill the yellow class to the extent Picardy, Leading Lady, Valeria and Elizabeth the Queen have done in other classes.

In GOLD, we have a color that is unsurpassed. It's a deep golden yellow with a possible hint of green-yellow. It opens six nicely ruffled round open florets. A seedling of Orange Gold, it carries many of that variety's characteristics in plant, flower head and floret attachment. It appears that this yellow will stand out in popularity in much the same way as its parent, Orange Gold.

As we are introducing two new yellows, please do not confuse the two as similar, as each one is very distinctly different. GOLD already has plenty of winnings to its credit in the U. S. A. in 1950 shows, including:

Best three spike seedling, Edwardsville, Illinois.
Reserve Champion Seedling, Columbus, Indiana.
Reserve Champion Seedling three spikes at Mac

Reserve Champion Seedling three spikes at Madison, Wisconsin, and reserve three spike champion of the show. An award of Merit from the Illinois Gladiolus Society. Five First Prizes at Detroit, Chicago, and Snyder.

An award of Merit from the Illinois Gladiolus Societive First Prizes at Detroit, Chicago, and Snyder.

PRICE: \$5.00 each, any size.

\$50.00 per 12

1 bulb, 6 bulblets—\$10.00

No Discount.

NEW MINIATURES

From Leonard W. Butt

FIGURINE

Ruffled miniature in rich autumn tones of yellow, bronze and red, a most attractive blend of colors. This introduction brings to Gladiolus fans an entirely new conception of the small flowered varieties. It produces perfect show spikes. For example it has 20 buds, 7-8 open, about 3½ in. in size. Plants 40 in. in height and spikes are always straight. The florets are wide open, ruffled, well attached and excellently placed.

DRESDEN (From Butt)

Ruffled miniature. Medium yellow with a deeper yellow throat on which are few very faint lines. A bowl of this variety at the Binghamton show was sensational. It is intensely ruffled and of heavy substance. The spikes are always straight plants 36-38 inches in height and florets are well placed, firmly attached. 6-7 open at once. 3-3¼ inches in size. It brings for the first time a self color to this new strain of Glads.

For those looking for beauty, here is haunting loveliness. Ideal for dainty bowls, table decorations, corsages, bride's bouquets, which up until now had to be made from tips of large flowered Glads. Both Figurine and Dresden bring you beauty and charm plus daintiness unexcelled.

The above two small decoratives are fine additions to the Butt Strain of Baby Glads of which Twinkles, Bo-Peep, Marionette, Peter Pan, and Statuette are earlier introductions.

PRICE \$5.00 each, any size bulb. No bulblets.

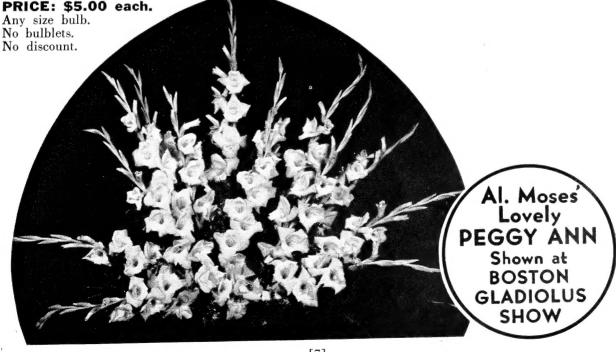
No Discount.

PARADE (From Klein)

This is the earliest purple variety yet introduced. Color is lively and appealing and does not burn in the sun. Parade has never produced a crooked spike. Bulblet production and germination are excellent. It scored 86.6 on its "Award of Commendation" (2nd year) rating by the Empire State Gladiolus Society Seedling Committee in 1950.

PRICE: \$3.00, any size bulb. No bulblets.

No Discount.





Sincerely Yours, ALFRED L. MOSES



Visitors to Lima, N. Y.

To you who visit us during blooming time and browse among the thousands of Gladiolus, a revelation in color grandeur is in store. Our residence is located in the village of Lima. Our 151 acre farm is 5 miles distant and is where our Test and Show Gardens are located.

Our garden alone covers about 2 acres and this season grew about 500 varieties of Gladiolus all under label. Many of the new ones came from Canada, Australia, New Zealand, Holland and scores from the U. S. A. It is our plan to have every variety properly priced and tagged each summer, so you can select and order your bulbs while in bloom. As a self service, we will give you an order book to fill out on your trip through the garden. The trend is for self service, no high pressure salesman to bother. Drop in and spend the day. We suggest you bring your camera, and take the lovely flower specimens on location.

Our Dahlia planting will be adjoining our Glad Show Garden with about 100 selected varieties. Dahlias are usually better in September or October. The Glad Show Garden this year was at its peak the first week in September, but always from August 1st to October there is a mass of color that you shouldn't miss.

While in Lima do not fail to see the large plantings of our Gladiolus. Tulip fields have nothing to compare with them. Besides our 35 acres here in Lima, we have an additional planting at Geneva of many acres. Both plantings can be visited the same day. We always welcome visitors.

TWO BIG SHOWS WORTH SEEING

1951 EMPIRE STATE SHOW

Lima, New York September 1 and 2, 1951

OUR OWN GARDEN and FIELD SHOW

August 1st to October 1, 1951

Miniatures in Glads

A small Gladiolus — with Exceptional merits for FLOWER ARRANGEMENT

WIN A MOSES' AWARD With These Lovely Miniatures

For the best photograph of an arrangement in miniatures for home or exhibition, we will award to the best glossy print submitted a

First prize of \$25.00 in bulbs in assorted colors

as listed in our catalog. Second Prize—\$15.00 in bulbs.

Third Prize-\$10.00 in bulbs.

All photographs for judging must be in by September 1, 1951.

Winning photographs will be exhibited in our annual catalogue. Decision of the Judges will be final, and all photographs become the property of Alfred L. Moses.

MINIATURES

Several years ago I began growing the smallest Glads I was able to find. There was something about these little ones that gave me the urge to continue to grow them even though I could get no encouragement. They were shunned, few if any were seen at the shows. I realized the colors were not so good, they were badly hooded, showing they were not too far removed from the old primulinus species. But the trend was for big and still bigger ones.

Only in recent years have the hybridizers realized that this was a wide open field, and as a result of their efforts, we now have a few miniatures of the big Glads. A few of them lack the objectionable hooding, but have wide open florets, bright and brilliant colors, and possess a beautiful little slightly informal or formal flower head.

In the last three years the show tables have been loading up with these Baby Glads and they are now enjoying a realm of real popularity among the Glad fans themselves. The public as yet hasn't had a chance to acclaim or veto the new creations. The florists haven't yet discovered that these miniatures have a use. They are still too busy making funeral pieces out of a dozen giants, a little green and a ribbon. Don't they realize the American public is always looking for something different?

If You Are Growing Commercially— Depend on Alfred Moses' Fine Selections

You must have good varieties. You can't afford to plant 1000 bulbs and cut three to five hundred good spikes. It must be better. We are asked so many times to name a good commercial list that I feel it's in order to do it here.

EARLY VARIETIES

WHITE: Anna Mae, Alpine, Mt. Index, *Heavenly White, *Snow Princess, Lady Ann, White Gold.

CREAM and BUFF: Salmon's Glory, Pactolus.

SALMON and PINK: Friendship, Ethel Cave Cole, June Day, Salutation, True Love, Skyway.

ROSE: Rose Charm, June Rose, Early Rose.

LAVENDER: *Huntress, Myrna Fay, Lavender and Gold, *Wedgewood.

BLUE: Blue Beauty.

YELLOW: Cynthia, Gene, Early Gold, Gold Dust, *Yellow Harold.

SCARLET: Valeria, Radiance.

RED: Midnight Red.



A Display of Miniature Gladiolus Grown From Bulblets.

MID-SEASON VARIETIES

WHITE: *Leading Lady, Fair Angel, *Snow Flurry, Florence Nightingale, *Silver Wings, Athene.

CREAM and BUFF: Lady Jane, Dr. Whitely, Donna,

SALMON-PINK: *Picardy, Nadia, *Pandora, *Spic and Span, Montpelier.

LIGHT PINK: *Magnolia, *Beauty's Blush, Phantom Beauty.

PINK and ROSE-PINK: *Pink Radiance, Tivoli, Capsicum.

ROSE: Chamouny, *Gwen, Burma, Boulogne.

LAVENDER: *Elizabeth the Queen, Lavender Prince, Lavender Queen, *Gail, *Silver Lustre.

PURPLE: Lancaster, Vulcan, Margaret Wood.

BLUE: Abu Hassan, Ravel.

YELLOW: *Spotlight, *Mother Kadel, Golden Arrow.

ORANGE: *October Sunshine, Orange Gold, Orange

SCARLET: Dieppe, Red Wing, Red Cherry.

RED: Red Charm.

DEEP RED: Mohawk, Black Opal, Dusty Miller.

LATE VARIETIES

WHITE: *Surfside. PINK: Marion Pearl.

RED: *Birch Red, Regal Red. PURPLE: Purple Supreme.

*Indicates varieties that will ship well in tight bud. There may be some of the others just as good, but our experience is limited with many of the newer ones, but all the above are good cutters and should make money for you.

SIZES: You should plant No. 1 bulbs where the earliest flowers are wanted, but otherwise No. 2 or No. 3 size will make very fine flowers and we highly recommend these two sizes. If you are located in the deep south you probably will still want No. 1 size as the larger the bulb the better the flower for the hotter climates. Even No. 4 size will bloom well but the stem will not be quite so heavy and it may lack some buds.



"PRIMA DONNAS" In Our Field Trials

Awarded Top Score in Gladiolus Performance

This season has been about as ideal for growing good spikes, as we could wish. As our growing is average field conditions, including show garden, average farm land, and 100% tractor work, this report is not puffed or blown up, from professional growing methods, secret formulas, and the like. A variety performing well under these average conditions must have some merit, and these are the ones we consider for future growing. Those with weak tendencies, undesirable growing habits, just fade out of the picture. We are not often wrong in our decisions of discarding even the first year although we always give a variety a two seasons trial.

It's Birch Red For Me

In my opinion nothing yet approaches BIRCH RED in that medium dark red class although REGAL RED can't be overlooked. Both bloom late. HAROLD K. was also good. As usual RED WING in the scarlets was simply out of this world and I predict a long and extended future for it. BONFIRE is making its nod as a potential new commercial. A fire-red self that is a near 100% perfect cutter. NANCY has been good but I wish the flower head would stretch up. RADIANCE was a pleasant surprise, although not a new variety. BLACK CHERRY, NILA, GARNET GLOW, and MRS. R. G. BOTH all were good black-reds with GARNET GLOW taking the lead and NILA close behind.

Try Florence Nightingale For White

FLORENCE NIGHTINGALE is the most outstanding since LEADING LADY and SILVER WINGS, but I don't believe it can beat the latter two. LADY ANN with its huge size is proving a good early commercial. ATHENE with the appearance of a 300 class white is exceptionally tall and straight. CONNIE G. is so far disappointing in the way it burns. CYNTHIA was the first yellow to bloom and is really good. Both SUNDANCE and LODESTAR have size and charm in their ruffling. We intend to propagate them as fast as we can. GENE will be a valuable early cut flower.

2 Beautiful Pinks

Of the new pinks ROWENA and ANDRENA are the most beautiful, with the orchid-pink of ORCHID BELLE in a class by itself. CITATION and SKYWAY are tall rugged growers and so near alike it bothers me to distinguish one from the other. Had some huge spikes of HEARTS DESIRE, and CONNECTICUT YANKEE was in its usual form—one of the best. I am still trying to grow a good spike of EVANGELINE. CLARENCE FORTNAM makes some real spikes even from small bulbs. TIVOLI can't be overlooked nor can the now old varieties MARION PEARL, BEAUTY'S BLUSH and TRUE LOVE.

Orange Gold-A Class In Its Own

I didn't have any new orange varieties with any world beater tag hung on them this year. BETTY DUNCAN was tall and a nice color. Classified a 400 but it appears like a large 300 to me. ORANGE GOLD is still in a class by itself, with ORANGE PRINCE and TROCADERO the best ever. Its going to be some time before BURMA is beaten in the rose-red group although BOULOGNE will be very popular. We are very enthusiastic about the variety GWEN. Its growing habits are exceptional, even from small bulbs and bulblets it makes fine spikes. ROSE CHARM with its long stretchy wiry stems, makes beautiful baskets and a vase of them in our exhibit at the Boston Show was much admired. TOPFLITE was the best it's ever been while VENIDA takes a year off. For a red-salmon DIEPPE is my favorite while FRASER with its ruffled bloom looks real good.

MONTPELIER is giving us a surprise. For two years now it has put PICARDY to shame, although not quite as large. It seems SPIC AND SPAN has come to stay. POLYNESIA is one of the best from Europe.

The Supreme Elizabeth The Queen

In my estimation ELIZABETH THE QUEEN still stands supreme in spite of many new lavenders. GAIL is an entirely different type of lavender and as usual was very tall and stately. WEDGEWOOD was just as popular as ever. PATRICIAN made the best spikes ever. PATROL again was outstanding and I predict a great future for it. OCTOBER SUNSHINE is a similar color but a faster propagator and was liked by the florists and everyone that saw it. It was an off year for SUNSPOT. It was better in 1949 in dry hot weather. BLUE ICE seemed to like the moderately cool damp weather and was the best I have ever had. BLUE BOY was also good but I wish it would push up a little longer stem. I have always considered RAVEL the best all around so called blue, but this was also its vacation year. PORCELAIN BLUE, the largest of all, was real nice.

A Good "Smoky"

I think BRONZE KING is about the smoothest of all smokies unless it might be Both's PASTEL. CHARMO-LUCK looked good from small bulbs. DUSTY MILLER as usual was very dependable. While there are always some short flower heads, C. W. GANNETT has made some simply huge spikes. TUNIA'S ARTISTOCRAT was also huge but you have to cut it as it begins to open. It will not stand wind or rain.

There were dozens of others that should be mentioned but the ones I have named probably were the high points of interest. A few fell down from their usual good record but Glads have off seasons the same as we have off days.

WHAT DO YOU WANT TO KNOW ABOUT GLADS? Here is Your Answer

Catalogs-Free for the Asking

We want everyone interested in any way to have one of our catalogs. However, please remember catalogs such as we put out cost real money. If you do not order in two years we take for granted you are no longer interested and your name is taken from our files. Our catalogs cost about 25c each and with the thousands we send out it runs into a large sum. If you have not ordered recently, some word in the way of a post card will be greatly appreciated. Please print name and address when writing us.

Questions We Are Often Asked

Why do my bulbs all go back to that small yellow (or pink or orange)? Your bulbs do **not** change or revert back at all, even though people have asked this question hundreds of times. If you would keep your varieties separate you will find this is true, but you will find that some are very prolific, while others are weak and have no resistance to disease, virus, etc. The prolific variety propagates exceptionally fast, probably from the bulbs splitting up as well as from bulblets. As a result, in two or three years time, you will increase the percentage of this variety many, many times. Again, the bulbs of this variety will no doubt keep well. No, I have never seen one change in our long experience in growing hundreds of acres.

What is a "Sport?"

Sports are not uncommon, but actually not over one in a half million is found. This is probably a freak of Nature, as a bulb will develop an entirely different colored flower. The form of the flower can also be changed, but as a rule the color sport usually carries the same characteristics as the parent plant. Sometimes the plant itself changes but is usually overlooked. If your varieties are all labeled and another color shows up or an exceptionally heavy or weak grower appears, it could be a sport, but invariably will have some characteristics of the variety. Sports will revert to the mother plant or variety, and this must be expected. One in 500 is not unusual.

Bulbs Running Out

Why do bulbs run out after two or three years? The answer is simply just plain old age. The bulbs of some varieties often split up and these splits will carry on for a time, but the quality of your blooms is apt to get poorer. You have to grow some bulblets on or else buy some new bulbs every two or three years. Some varieties will hold up and produce longer than others, but eventually young blood is needed.

Prices

Why is one variety listed at \$5.00 each and another at 10c? The \$5.00 variety may or may not be any better than the 10c one. It simply means that the high priced one is new, stock is very scarce, there may not be 500 bulbs in all sizes in existence. It may be a slow propagator but well worth keeping which tends to keep it high. Most \$5.00 bulbs will reach the rock bottom price in from four to eight years with a gradual decline as stock becomes more plentiful. Quality has nothing to do with price.

Seedlings-Tens of Thousands to Produce One Good Variety

How are new varieties developed? Some people think that new varieties come from growing the bulblets that form on the large bulb. No, bulblets come true to the parent. New varieties or seedlings are developed from the seed that forms on the flower spike. Bees, insects and the wind will do the fertilizing, but hybridizers like to have true, straight crosses, and do it by hand, and placing a paper bag or protecting cover over the flower so that no foreign pollen is received from the bees, etc. There may be 100 or more seeds in a pod of which no two will be exactly alike. However, not every one of these seeds makes a worthy variety. The tendency is toward poor colors, weakness, and undesirables. It takes many thousands of seeds, a lot of time and enough records to equal a small business to grow seedlings.

Planting Space for the Home Gardener-for the Commercial Grower

How much room do Glads take? Actually not very much, but depends on what your ultimate aim is. If you want just some nice flowers to keep the house supplied they can be planted as close as five to the foot, and rows a foot apart. If you are growing for show purposes, give them a little more room, say 4 to 6 inches apart. If planting small bulbs 10 or 12 to the foot is not too many as the bloom cannot be expected to be too large, but the bulbs should make stock for another year. Even at that, small bulbs given plenty of room can often make some spectacular spikes.

Commercially the rows are spaced from 2 to 3 feet, usually 3 feet. If large bulbs are planted, four to the foot is not too many. At this rate 58,000 bulbs would be needed for one acre. Some stagger the bulbs in the row, giving each one more room or allowing for more to the acre.



It's Easy to Order By Mail from Alfred Moses

ACKNOWLEDGEMENT OF ORDERS: As soon as your order is received it is booked as an original and three copies. The pink goes to you as an acknowledgement of your order. The yellow and orange copies go to the warehouse for filling the order. When the order is filled the yellow copy is put in the package as a check list for you. This is not a bill, but a packing sheet. The original stays in the office as a permanent record at all times. In writing regarding your order PLEASE mention the number. This will save us considerable checking.

ORDERS OF LESS THAN \$2.00 cost us as much expense in labor and trouble as those over. PLEASE DO NOT SEND ORDERS FOR LESS THAN \$2.00.

On retail orders of \$3.00 to \$10.00 you may add 5% of the total order in extra bulbs of your choice. Add 10% on orders from \$10.00 and up. **BUT** this does **NOT** apply on items taken from the quantity or wholesale list, nor does it apply on those items marked NO DISCOUNT. Do not select "No Discount" bulbs for extras, or figure the discount on "No Discount" purchases. No discount allowed from pages 30 and 31 or pages 41 to 52. If you have a preference for certain varieties as extras, please specify. It helps. We try to give orders some extras depending on the size of the order.

PAYMENTS: Please send check, postal or express money order, or drafts. Do NOT send cash as it can easily be lost. If it is lost we could very well be accused, and we don't want that.

SHIPMENT: All retail orders shipped to any place in continental United States will be shipped prepaid parcel post except those shipped C. O. D. All C. O. D. orders are sold F. O. B., Lima, N. Y. Orders outside of continental U. S., are shipped F. O. B., Lima, N. Y.

WHOLESALE orders are shipped express collect unless otherwise specified, as express is insured against freezing. We ship as soon after January first as possible unless customer specifies otherwise. From March 15 to May 15th we are usually rushed and may delay shipment a few days.

BULB SIZES: Bulbs are graded in six different sizes from No. 1 to No. 6—The largest size is No. 1 which is $1\frac{1}{2}$ inches in diameter or over. No. 2 bulbs run from $1\frac{1}{4}$ inches to $1\frac{1}{2}$ inches with $\frac{1}{4}$ inch variation in each size down to No. 6, which is $\frac{1}{2}$ inch or under. These are all diameters. Do not be fooled by offers of bulbs sized by circumference. Gladiolus are usually sold by diameter. Retail lists are made up of Large, Medium and Small sizes. Large is No. 1 and No. 2 sizes; Medium No. 3 and No. 4; and Small No. 5 and No. 6. We always use the larger of the two sizes as long as they last. When they are gone we send the second size. If your order calls for Medium and you get part No. 3 and part No. 4, please do not write us about it, say we sent the wrong size. It is simply that we were out of the larger size so we sent the next size which is still Medium. You cannot depend on getting bulblets after May 1st.

Medium size bulbs will bloom, although the spike will not usually have as many buds as the large size bulbs. Small size will bloom if they have a long season in which to grow.

We list in our retail list 5 bulbs at the 10 rate, but we do not send less than the smallest quoted unit. If a variety is listed 2 bulbs for 20 cents, we will not send one bulb for 10 cents, as the clerical work, filling and packing orders will be too expensive.

GUARANTEE: Above all, we take great pains to keep our stock absolutely true to name, but mistakes do happen in spite of all we can do. Let us know about them and we will try to make a satisfactory adjustment. If you tell someone else we may never hear about it directly and cannot rectify our error. We have declared war on bulb diseases and feel confident we are winning the battle. Our program calls for thorough roguing, pre-planting and post-planting treatments of bulbs, dry kiln storage and hand work throughout. This adds to the labor cost materially, but we must do our utmost to give you the best we can.

But we do not warrant in any way, expressed or implied, the contents or the description, quality, productiveness, or any other matter of any seeds, bulbs or plant sold by us, and we will not in any way be responsible for the crop. If the purchaser does not accept these goods on these terms no sale is made and goods must be returned in ten days.

SUBSTITUTION: We do not substitute varieties unless you give express permission. We do occasionally substitute the next size larger or smaller, when we are out of the size ordered, and give you value in bulbs to the amount you send. It helps us if you will give permission to substitute and we will always try to substitute in color if so permitted. Very often you win because we send you something better than you ordered.

Explanation

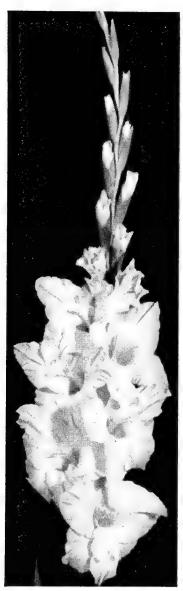
After each variety name in parenthesis () is the originator's name and date of introduction. The other numbers (216-80), the first series is the classification number and the second the average number of days to bloom.

Best Sellers 1941-1951

200 EXQUISITE NEW AND PROVEN VARIETIES

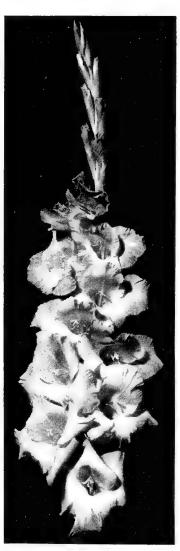
Variety and Description	Per	Large	Medium	Small	Bulblets
ABU HASSAN (Helland-47) 378-77					
Dark violet-blue about the color of old Pelegrina. Larger flowers, straight strong stems. A very popular variety.	$\begin{array}{c} 2 \\ 10 \end{array}$	\$0.25 1.00	3—\$0.25 .75		pkg.— .25
ADORATION (Klein-48) Beautiful blush-pink with cream throat. A good commercial variety that opens 7-4½ inch florets on a 24-inch flower head. 16-17 buds. A beautiful display of color.	1	.50 4.00	.35 2.80	.25 2.00	10— .30 100— 2.25
ALL GLORY (Toon-46) 423-70	ı				
A large ruffled tangerine-orange with a royal purple blotch. Startling and attractive. 6-10 open. Good grower even from small bulbs.	1 10	.20 1.60	2— .25 1.00		pkg.— .35
ALPINE (Palmer-44) 300-75					
Very fine 300 size nicely ruffled snow-white. Nearly every bud will show color. In my opinion the most beautiful of all whites.	$\frac{2}{10}$		3— .25 .75	4— .20 .40	pkg.— .25
ANDRENA (Armstrong-50) 440-					
Pastel pink with pale yellow throat. A beautiful pastel blend that is a florist's dream. 18-20 buds, 4½-5 inch florets and 6-7 regularly open. It opens well in water and holds size and color to tip.	10	2.00 16.00	1.50 12.00 No Di	1.00 8.00 scount	10 2.00
ANNAMAE (Pommert-40) 400-70					
Very early pure white, not a trace of other color in the bloom. A good commercial and a heavy producer of bulblets that grow readily.	10	.25 .70	.40	.25	pkg.— .25
ATHENE (Kuhn-49) 400-75					
Nearly a true white shading to a cream throat. 50-54 inches tall, 20-22 buds, 27 in. flower head. Never crooks and has a tough petal texture that never wilts in hot winds. Its perfect formal placement and number open make it an extra choice white.	$\frac{1}{10}$	2.00 16.00	1.50 12.00	.75 6.00	1— .20 10— 1.50
AUREOLE (Pruitt-48) 410-80)				
Richly ruffled medium yellow of unusual character and distinction. Exceptionally heavy substance. This is destined to become a favorite of the connoisseur.	2 10	.25 1.00	4— .25 .50	.35	pkg.— .25
BEAUTY'S BLUSH (Fischer-46) 540-85 Cool, soft, blushing pink with lots of sparkle. It stands heat well. 7-8 flat, 5 in. saucer-like florets on a tall 18-20 bud spike. Healthy and disease resistant.	2	.25 1.00	3— .25 .75		pkg.— .2
BENJAMIN BRITTON (K. & M49) 470-93					
One of the best of the new Holland introductions. This variety did especially well here this season. It's a very deep shade of lavender with a white stripe. An unusual shade and very attractive.) 1	.50 4.00	.35 2.80		
BETTY'S CHOICE (Harris-45) 540-10	_				
Nicely ruffled rosy mauve with cream blotch. Petals edged cream. 6-8 open on a long flower head. A pleasing and different color combination.			4— .25 .50		pkg.— .2
BETTY DUNCAN (Benedict-49) 422-					7.0
Orange apricot with yellow throat, medium size florets nicely frilled, and opening 6-7 at a time. Excellent commercial possibilities. Fine for make up work.	, 1	.50 4.00	.35 2.80 No D		

Variety and Description	Per	Large	Medium	Small	Bulblets
BIG TOP (Rich-45) 541-75					
Really immense in size. Light pink with small carmine	3	\$0.30	4\$0.25		
feather. It will open 7 on a 20-bud spike. Blooms have been				.30	pkg.— .25
grown to $7\frac{1}{2}$ inches in diameter.					
BIRCH RED (Rich-45) 552-90					
Smooth, pure medium red with no marking. Excellent tex-	1	.50	.35	.20	10— .40
ture, stands heat well. Opens from tight bud. Will open	10	4.00	2.80	1.60	100— 3.00
7 on 19-inch flower head. Excellent form.					



Connie G.





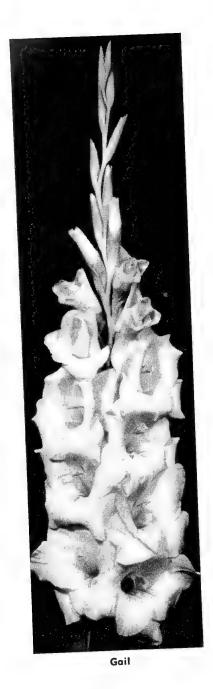
Cotillion

Variety and Description	Per	Large	Medium	Small	Bulblets
BLACK CHERRY (Rich-48) 554-85					
Black-red with 6-inch blooms, 19-20 buds and up to 9 open. It does not burn and is tall with a 24-inch flower head. This is excellent in its class.	1	\$2.00 16.00	\$1.50 12.00	\$1.00 8.00	10—\$1.50 100—12.00
BLACK OPAL (Errey-36) 354-92					
Sensational, very dark red. 8-10 open on a long flower head. A fine show flower.	3 10	.25 .70	.40	.25	pkg.— .25
One of the heaviest and largest of the medium blues. Very		0.5			
healthy and good propagator.	$\frac{2}{10}$.25 .80	.40		pkg.— .25
BLUE BOY (Butt-48) 476-85					F-8.
Deep blue-violet with a deeper throat. Medium tall but long flower head with 18-20 buds, 6-7 open. Very healthy and good propagator.	1 10	.50 4.00	.35 2.80	.20 1.60	10— .50 100— 4.00
BLUE ICE (Butt-45) 576-85					
Light, medium Oriental blue with a slightly deeper throat edged yellow. The nearest approach to true blue we have seen. Opens 6-7 well placed, very large florets on an 18-20 bud spike. Tall, dark green, thrifty plants that make nice bulbs and plenty of increase.	1	1.00 8.00	.75 6.00	.40 3.20	5— .50 100— 7.00
BOISE BELLE (Roberts-48) 343-98					
A very unusual novelty. Yellow center and pink at edges of petals with the lip petals yellow with a picotee edge of pink all around. 10-12 open, 4½-inch florets, 20-24 buds. An exceptional novelty with unique beauty.	$\begin{array}{c} 1 \\ 10 \end{array}$	1.00 8.00	.75 6.00	.50 4.00	2— .30 10— .75
BONFIRE (Noweta-50) 436-80					
Flaming, fiery scarlet. A house-after red. This commercial cut flower type has excellent growing habits opening 5.6 florets of medium size on a strong stem.	$\begin{array}{c} 1 \\ 10 \end{array}$.50 4.00	.35 2.80	.25 2.00	425 20 1.00
BOULOGNE (Salman-47) 492-85					
Deep reddish rose or wine-red. 8 well placed blooms open on a good plant about 4 feet tall, Strong grower, good propagator and a beautiful flower.	3 10	.25 .70	.40		pkg.— .25
BRONZE KING (Rich-46) 582-95					
Smooth bronze smoky with orange blotch, excellent texture and long lasting blooms on a straight strong spike. 60 inches tall, 19 buds and 8-5½ inch blooms open.	1 10	.50 4.00	.40 3.20 No Disc	.30 2.40 count	10— .40 100— 3.00
BURMA (Palmer-43) 462-85					
Sensational large deep rose, shading to lighter throat. Very heavily ruffled and opens up to 10. Always attracts attention in the garden or on the show table.	3 10	.20 .80	4— .25 .50	.30	pkg.— .25
CAPSICUM (LaSalle-45) 432-85					
Deep pink with pink peppering on a cream blotch. Opens 6 blooms 4½-5 inches in diameter. Tall spike and good cut flower. For three years one of the best in our garden.	2 10	.25 1.00	3— .25 .75	.40	pkg.— .25
CAROLINE W. GANNETT (Chamberlin-39) 580-108					
Massive medium rose with cherry blotch. Outer petals flaked lavender. Has been grown to 8½ inches in diameter. Has always been in big demand. A good spike will win over any smoky on the market. Late.	1 10	.30 2.40	.25 2.00	.20 1.60	10— .35 100— 3.00
CHAMOUNY (Baerman-38) 460-85	-	c-			
Tall, dark rose bordered with silver. Opens 8-10 medium sized florets. Color exceptionally and strikingly beautiful.	$\frac{2}{10}$.25 .70	.40		pkg.— .25
CHARMOLUCK (Wilson-46) 416-85					
Smoky orange, edged slate with a light center. If you like smokies you certainly will want this one.	1 10	.50 4.00	3.00	2.00	100 4.00

Variety and Description	Per	Large	Medium	Small	Bulblets
CITATION (Beaton-49) 542-95 Clear, bright geranium-pink with creamy white throat. 18-20 buds, 28- to 30-inch flower head, 51/4- to 61/2-inch florets with 7 open on a 51/2-foot plant. An unusually tall plant and 4-foot cut spikes are not unusual with plenty of leaves on the plant.	1 10	\$1.50 12.00	\$1.00 8.00	\$0.50 4.00	10—\$1.50 100—10.00
CLARENCE D. FORTNAM (Kadel-50) 440-90 Blush-pink beauty with statuesque proportions. Heavily ruffled florets 5 inches in diameter, 21 buds and 8 open at a time. This is a fitting memorial to C. D. Fortnam the great showman, for whom it is named.	1	5.00	4.00 No Di	3.00 scount	3— .50
CLEO (Youmans-48) New shade of soft pink with buff undertones and scarlet blotch. 59-inch plant, with 27-inch flower head of 20 buds. 8 or more 5-inch florets, heavily ruffled, open at a time. Excellent texture and substance.	1 10	.75 6.00	.50 4.00	.25 2.00	10— .75 100— 6.00
CONNECTICUT YANKEE (Schenetsky-44) 441-90 One of the most beautiful Glads I have seen. Light pink with red throat blotch that blends well. Many open and perfect placement. This is a "must have."	$\begin{array}{c} 1 \\ 10 \end{array}$.20 1.60	.15 1.20	2— .25 1.00	10— .20 100— 1.50
CONNIE G. (Woods-48) 506-80 A beautiful clear cream with yellow lip petal. 55-60 inches tall with 8-10 blooms on a spike of 20 buds. It has created a sensation wherever shown.	1 10	2.00 16.00	1.50 12.00	1.00 8.00	1— .30 10— 2.00
COTILLION (Butt-48) Deep pink with creamy yellow throat. What makes this variety most valuable is its ability to open easily 10 perfectly placed flowers at once and often more. Tall grower, 55 inches, with a 26-inch flower head of 18-20 buds. Florets are slightly frilled and about 5½ inches across.	$\begin{matrix} 1 \\ 10 \end{matrix}$.50 4.00	.35 2.80	.20 1.60	10— .35 100— 2.00
COVER GIRL (LaSalle-45) Medium pink, opens 10-12 blooms on a 30-inch spike; very tall; heavy foliage. Wins many ribbons.	. 2	.20 .80	.50	.30	pkg.— .25
Very large light yellow, ruffled. Opens 4 on an average spike.	$\begin{array}{c} 2 \\ 10 \end{array}$.25 1.00	3— .25 .75	.50	pkg.— .25
CYNTHIA (Graff-49) An early soft shade of yellow, 55 inches tall; flower head 26-28 inches with 7-8 open and 5 showing color. Wide open florets with slightly recurving petals.		2.00 16.00	1.50 12.00 No Di	1.00 8.00 scount	1— .30 10— 2.00
An outstanding commercial. Orange-pink with a rose-red throat blend. Vigorous, tall and stretchy.	2 10	.25 1.00	3— .25 .75	.50	pkg.— .25
Pastel blend of soft pink and creamy buff. Tall. Strong grower, 7-10 large, well placed blooms with good attachment. Excellent flower for show and commercial.	1 10	.25 2.00	2— .25 1.00	4— .25 .50	10— .25 100— 2.00
An eye catching smoky with a pleasing color and a huge expanse of bloom. Smoky slate salmon with a blue overcast and an orange-red blotch. Lightly ruffled petals and excellent facing and spacing on the stem make this a Glad that you will want to have.	1	3.00 24.00	2.00 16.00 No Dis	1.00 8.00 count	1— .30 10— 2.00
DIEPPE (Hassell-45) Pfitzer Triumph type. Opens 8 salmon-scarlet florets, 5½ inches across. Increases easily and has commercial possibilities.	2	.25 1,00	3— .25 .75	.50	pkg.— .25

Variety and Description	Per	Large	Medium	Small	Bulblets
DONNA (Pruitt-40) 416-95					
Lovely ruffled golden buff that belongs in every ruffled collection.	3 10	\$0.25 .70	.40		pkg.— .25
DUSTY MILLER (Elliott-45) 486-85					
A smoky old rose, mildly blotched white with cream penciling. 8 florets open on a 20-bud spike. Always straight and a vigorous grower.	$\frac{2}{10}$.20 .80	.50	.30	pkg.— .25
ELIZABETH THE QUEEN (White-41) 566-86 This is in our opinion the best and most beautiful lavender. Not exceptionally tall but fancy even when short. It grows 48 inches tall consistently for us and opens 7-9 beautifully ruffled, somewhat needle-pointed florets on an 18-bud spike.	2 10	.20 .80	.50	.30	pkg.— .25
ETHEL CAVE COVE (Cave-41) 440-80 Light pink that sometimes flakes. Massive spikes with 8 open and most other buds showing color. A good commercial.	3 10	.25 .70	.40		pkg.— .25
EVANGELINE (Palmer-48) 560-92 Light rose-pink with large, ruffled 5½-inch florets and a soft cream throat. 25- to 30-inch flower head, 18-20 buds, and 8-12 open. A consistent winner of highest awards.	$\begin{matrix} 1 \\ 10 \end{matrix}$	1.00 8.00	.60 4.80	.40 1.20	10— .75 100— 6.00
FABULOUS (LaSalle-46) 443-85 If you like blotched varieties this one will look right for you. It is pink with deeper pink throat on a cream foreground.	$\begin{array}{c} 1 \\ 10 \end{array}$.25 2.00	2— .30 1.20	3— .25 .75	10— .25 100— 1.60
FLORENCE NIGHTINGALE (Harris-47) 400-88 Finest Canadian white, 66 inches tall, 8 open, and 22 buds. Straight, ruffled florets with excellent substance and perfect placement. Good propagator.	$\begin{array}{c} 1 \\ 10 \end{array}$.25 2.00	.20 1.60	2— .30 1.20	5— .25 100— 2.00
FREEDOM (Fischer-49) Tall, rugged white, lavishly ruffled and enhanced by a startling bright rose blotch in the throat. Always straight. Opens well in water, 6-8 lightly ruffled florets open, 5 inches in diameter.	$\begin{array}{c} 1 \\ 10 \end{array}$.50 4.00	.35 3.00	.25 2.00	10— .50 100— 4.00
FRIENDSHIP (Fischer-49) An exceptionally healthy grower, height 55 inches, with 4¾-inch florets, round, wide open and heavily ruffled and of excellent substance. A delightful shade of soft pink. This grows well and blooms from small bulbs.	$\begin{array}{c} 1 \\ 10 \end{array}$.50 4.00	.35 3.00	.25 2.00	10— .50 100— 4.00
GAIL (Farrrington-Moses-49) Light lavender, shading to deeper lavender at the petal edges with a light penciling of rose-cerise on the lower petals deep in the throat. This is consistently a tall grower producing a stretchy spike with 7-9 open florets with beautiful placement. Never crooks or flakes and opens well in water. Keeps its size to the very tip. An outstanding commercial variety. Have had very fine reports on this variety from all parts of the country, and its has done plenty of	1 10	2.00 16.00	1.50 12.00	1.00 8.00	250 10 1.50
winning wherever it has been shown. GARNET GLOW (Rich-50) Clean glistening garnet-red self with no markings. Ruffled wavy florets of good substance are well attached to the slender strong spike. 5-inch blooms with 8 open and 20 buds are the usual result. Wins awards easily.	110	3.00 24.00	2.00 16.00 No Dis	1.00 8.00 scount	ea.— .30 10— 2.00
GENE (Farrington-49) 510-80					
Intensely ruffled medium yellow with excellent placement. Will open 6-8 florets and sometimes more, that are closely attached and placed beautifully on the stem. This is a marvelous advance in the yellow group.	10	.50 4.00	.35 2.80	.25 2.00	10— .25 100— 2.00

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Desert Dusk

Variety and Description	Per	Large	Medium	Small	Bulblets
GARDEN GOLD (Rich-48) 512-90 Here is pure gold for your garden. The color is pure golden yellow with slightly deeper throat. No flaking or flecking of foreign color. Florets are good texture and attachment is good. 6-inch blooms, 17-19 buds, 6 open, make a truly beautiful spike.	1		\$1.50 12.00 No Dis	8.00	1—\$0.20 10— 1.50
GOLDEN ARROW (Pruitt-47) 510-85 Pure pastel yellow, no marking, no greenish cast. Straight. Eight 5½-inch florets open. Good propagator. Vigorous grower.	2 10	.25 1.00	3— .25 .75	.50	pkg.— .25
GRACE DARLING (Harris-48) A lovely blend of rosy pink and white. Tall grower, up to 60 inches, and will open eight 5-inch florets on a 26-inch flower head. Good attachment and excellent texture. Ruffled.	1 10	1.00	.75 6.00	.50 4.00	5— .60 10— 1.00

Variety and Description	Per	Large	Medium	Small	Bulblets
Reports from our customers confirm our statement that Gwen is fragrant. This beautiful light rose will grow tall and straight and will open 6-8 beautiful florets that will stand handling and will win on the show table. It cuts 100% usable spikes and is offered not for its fragrance but for its beauty and usability. Destined to be a very fine	1 10	\$2.00 16.00	\$1.50 12.00 No Dis	\$1.00 8.00 scount	2—\$0.50 10— 2.00
commercial. HAROLD K. (Knight-49) The largest and best deep scarlet. Clear mammoth deep scarlet self. 7 inches in diameter, round florets, 6-7 open with 7-8 showing color. Excellent placement and attach-	1 10	2.00 16.00	1.50 12.00	1.00 8.00	ea.— .25 10— 2.00
ment, heavy substance and velvety texture. Very tall plant with deep green and healthy foliage. Very good propagator.			No Dis	scount	
HAWKEYE RED (Heaton-44) 450-85 A commercial, medium red, sport of Vagabond Prince with its nice form and growing habits.	3 10	.25 .70	.40		pkg.— .25
HEART'S DESIRE (Fiedler-48) 540-80 A superbly beautiful light creamy pink with very heavily ruffled florets. 6-8 large, lacy flowers open on tall spikes with good flower heads. One of the best of the newer ones.	1 10	.60 4.00	.50 3.50	.40 3.00	10— .50 100— 4.00
HEAVENLY WHITE (Moses-44) Sport of Rosa Van Lima with all its good points plus a glistening white color. It sometimes has a lavender overcast. It has a small lavender feather in the throat.	2 10	.25 1.00	3— .25 .75	.50	pkg.— .25
HUGH PRICE (Both-48) Salmon-buff with yellow throat. It has perfect placement and outline. Tall grower with 6-8 open $4\frac{1}{2}$ -inch florets. Full exhibition type. In our opinion the best out of 25 new ones from down under.	1 10	.35 2.80	.25 2.00	.15 1.20	10— .25 100— 1.75
INDIAN PRINCESS (zimmer-37) 362-85 Deep rose-red, intensely ruffled, opens 5 on a wiry stem. A sweetheart.	$\begin{array}{c} 2 \\ 10 \end{array}$.20 .80	4— .25 .50	.30	pkg.— .25
JUNE DAY (Roberts-46) A very early pink that opens 6-7 round florets, 4½ inches in diameter, on a 20-22 bud spike. A pure pink with small, twin blotches of cherry-red in throat. Heavy propagator of large bulbets that sprout easily.	1 10	.30 2.40	.20 1.60	2— .20 .80	10— .20 100— 1.50
JUNE ROSE (Marshall-50) Early bright rose that will be excellent for the commercial trade. Its earliness and its color make it the ideal flower for this type of trade. It should be good for the home gardener, too, who wants the first flowers of the season.	1 10	2.00 16.00	1.25 10.00 No Di	.75 6.00 scount	1— .25 10— 2.00
KAWATIRI (Pupich-44) 517-85 A very beautiful pastel. It is tinted pink on the edges shading through creamy buff to a golden yellow throat. This has been grown in New Zealand to 7 feet tall and 8¾-inch florets. It does not grow so big here but it is a marvelous grower and its color is beyond comparison.	1 10		.25 2.00	2— .25 1.00	
Wonderful exhibition purple of large size. Beautifully ruffled.	3 10		40		pkg.— .25
LADY ANN (Buchanan-48) 500-67 White blended with a canary-yellow throat. Lustrous and lightly ruffled. Will open seven 6-inch florets.	2 10	.30 1.20	3— .25 .80	.50	pkg.— .25
Clear light cream with yellow lip. Appears to be light yellow. A fine commercial and show flower.	3 10		.40		pkg.— .25

Variety and Description	Per	Large	Medium	Small	Bulblets
Tall, straight and husky. Bright salmon-pink florets with deeper throat marking. Florets $5\frac{1}{2}$ inches in diameter, 8 open with extra good attachment. Has been a conspicuous prize winner where shown.	1 10	\$0.75 6.00	\$0.50 4.00	\$0.25 2.00	10—\$0.50 100-— 4.00
LANCASTER (Palmer-44) 470-85 Clear dark purple with 8-10 lightly waved and ruffled blooms open on a tall, straight stem. An improvement in the purple class.	2 10	.30 1.20	3— .25 .80	.50]	pkg.— .25
Very early frilled, yellow throated lavender with 5-7 open blooms on a tall, wiry and straight stem. Good propagator.	3 10	.25 .70	.40	I	okg.— .25
Taller and better than King Arthur and a little lighter shade. Looks good and makes a good commercial. Placement is not always good but a favorite in this color class.	2 10	.20 .80	4— .25 .50	.30 I	okg.— .25
The most popular Picardy sport. Grown commercially for cut flowers in all parts of the country. It is a creamy white with no markings. An excellent grower.	2 10	.20 .80	4— .25 .50	.30 I	okg.— .25
Medium yellow shading to deeper lip. Very beautiful, somewhat ruffled, and opens 5-7 well placed blooms on an 18-bud spike. Stands heat well.	$\begin{matrix} 1 \\ 10 \end{matrix}$	2.00 16.00	1.50 12.00 No Dis	1.00 8.00 scount	10 2.00
MAGNOLIA (Palmer-40) 460-85 Light soft creamy rose with large, round blooms. Beautiful.	3 10	.25 .70		1	okg.— .25
MARGARET WOOD (Marshall-47) 470-80 Deep wine colored Glad. Blooms up to 7 inches in diameter. Straight, of average height, healthy in foliage and bulb. Good propagator and opens well when cut in bud.	2 10	.25 1.00	3— .25 .75	 .50 j	okg.— .25
MAGIC WAND (Lins-50) Cool light orchid-pink, very clean and chaste. 22 buds, 9 open 4%-inch florets combine to make this a Glad that has personality plus.		1.50 12.00	1.00 8.00 No Di	.50 4.00 scount	10— 1.50 100—10.00
MARION PEARL (Benedict-42) One of the most beautiful pinks, blending to a lighter throat. Fine placement and a real show Glad. Rather slow propagator.		.20 1.60	2— .25 1.00	3— .25 .70	20— .20 100— .80
MIDNIGHT RED (Rich-40) 454-70 Very dark maroon-red with white lines on lower petals. Six open and perfectly placed.		.20 .80	4— .25 .50		pkg.— .25
MISTY DAWN (Rich-41) 580-95 Soft, smoky gray or bluish salmon with a smoky orange-red blotch, 6-7 blooms on a tall plant. A fine show flower.			4— .25 .50	.30	pkg.— .25
MOHAWK (Stevens-40) 454-85 Deep glistening maroon that opens up to 10 blooms at a time. Outstanding.			4— .25 .50	.30	pkg.— .25
MONTPELIER (Hatch-47) Clear pink that opens 8-10 well placed 5-inch blooms on a tall, straight plant. It grows 5-6 feet tall with a 30-inch flower head and 20-24 buds. A regular and consistent grower.	1		2— .25 1.00	3— .25 .70	pkg.— .25

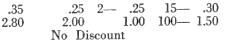
Variety and Description	Per	Large	Medium	Small	Bulblets
MOTHER KADEL (Kadel-41) Our best commercial yellow. A steady winner of blue ribbons. It is a medium yellow without foreign color. It looks like wax deep in the throat. Good shipper.	2 10	\$0.20 .80	4—\$0.25 .50	.30	pkg.— .25
MT. INDEX (Miller-42) 501-63 A giant white with a yellow throat mark. Excellent color. Very tall and increases well.	3 10	.25 .70	.40		pkg.— .25
MYRNA FAY (Lines-46) 466-85 Rich orchid-like lavender, 9-11 open, 5 inches in diameter, 19-21 buds, always straight and sturdy. Opens well if cut in tight bud.		.30 1.20	3— .25 .75	.40	pkg.— .25
A commercial cut flower, which will open 7 blooms of 4¾ inches in diameter with 7 more showing color. It blooms well from small bulbs and stands heat well. It is a clean smooth red, shading to a more vivid tongue of red in throat. A heavy propagator and very healthy.	$\begin{array}{c} 1 \\ 10 \end{array}$.25 2.00	2— .30 1.20	3— .30 .80	10— .25 100— 1.50
A beautiful dark red with 7-9 round, well placed florets open on a spike of 18-20 buds. It grows very tall with straight, slender stems. This has been one of the most consistent deep reds for the past three years.	1	.25 2.00	.20 1.50	2— .20 .80	20— .25 100— .85
NOWETA ROSE (Fischer-50) 560-85 This is the rose sensation of 1950. Clean lavender-rose that will readily open 12 blooms on a spike of 22-24 buds. Excellent winner of top awards.	1	1.50 12.00	1.25 10.00 No Di	1.00 8.00 scount	
OCTOBER SUNSHINE (Quackenbush-47) 420-85 This is an excellent orange blending to golden yellow. It will hold 6 open florets on an 18-bud spike and it has excellent growing habits. This is an unusual variety in this color class.	1	.35 2.80	.25 2.00	2— .25 1.00	10— .25 100— 1.50
ORANGE GOLD (Marshall-45) Genuine orange self. 5-6 large blooms wide open, the color of Bit O' Heaven but many times larger. Giant plants, strong and healthy.	2	.25 1.00	3— .25 .75	.50	pkg.— .25
ORANGE PRINCE (snyder-45) 324-80 Sport of Vagabond Prince in dazzling orange-flame color with darker throat marking. It has the same habits of growth and floret shape.	2	.25 1.00	3— .25 .75	.50	pkg.— .25
ORCHID BELLE (Lake-47) This variety although introduced in 1947 has never been disseminated and probably 99% of the entire stock is now in the hands of Gove, Butt and ourselves. Color is Phloxpink but to me is light orchid with blending to nearly white throat. Medium height grower, but a very easy and prolific performer. It looks like one of the best in this color class to us. We urge you to give this a trial.	1 10	1.50 12.00	1.00 8.00 No Di	.50 4.00 iscount	
PACTOLUS (K. & M47) Apricot-cream with vivid orange-red blotches on the lower petals. 8 wide open flowers closely attached to the stem. It makes a spectacularly beautiful color effect.	2	.25 1.00	220 .50		7.00
PANDORA (Beatrice Palmer-40) 342-85 Clear soft geranium-pink with somewhat darker lines in throat. 8-10 open on a medium height plant. It makes an excellent cut flower and will win ribbons at the show.	3	.25 .70	.40		pkg.— .25

Per Large Medium Bulblets Variety and Description

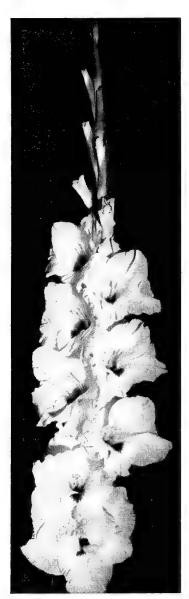
All III LIVE (III CONSOCIA 45)	566-80	,	#0.50	ው ር ጋር	ቀ ለ ባቸ	5\$0.25
A new shade of deep lavender in the giant class. 6-8 sl ruffled, well placed blooms open on an 18-20 bud 5-8 buds in color. Plant about 40 inches tall. This is unusual shade which gives a pleasing effect.	spike.	10	\$0.50 4.00	\$0.35 2.80 No Disco		100— 4.00
PASTEL (Both-42) Perfect pastel blend of smoky rosy velvety gray with edged steel-blue. The color is soft without glitter.	486-90 petals	1 10	.20 1.60	2— .25 3 1.00		pkg.— .25

PATROL (Palmer-46) 416-77

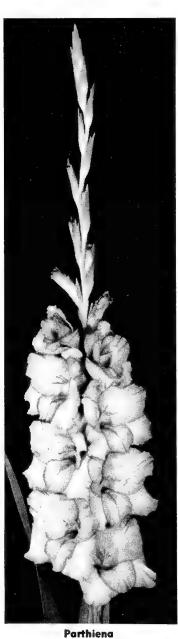
Beautiful clear apricot with yellow throat. Opens 10 or more with the remaining 8 showing color. Tall, strong grower with long flower heads. Stands hot weather well. This is a fine exhibition variety and wins prizes consistently.

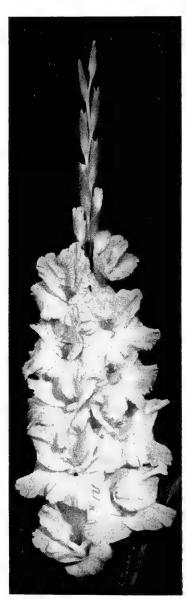


(List continued on page 32)









Retta Jo

Cut on Dotted Line

ALFRED L. MOSES

Nurserymen

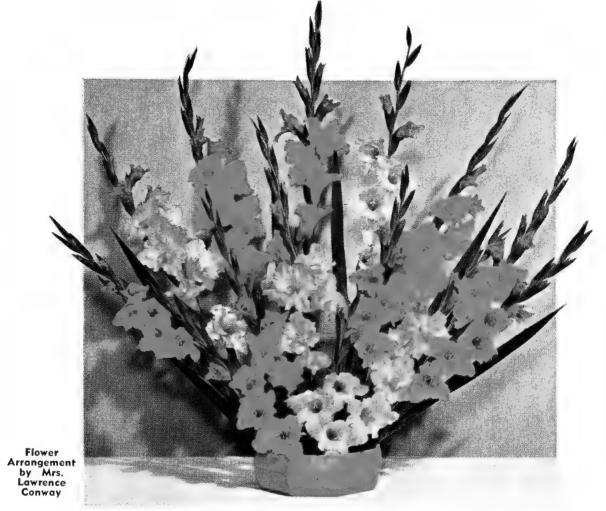
Bulb Specialists

Bulbs Grown by the Million

Phone:	Lima 4	7W		Lin	na, N. Y.
Mr.					
Miss		Please Print			
R.F.D. or St.	<u> </u>		_ Date		-
Post Office_			. State		
Express Offic	ce		Amount !	nclosed	
When to Shi () Refund	ipd () Substitute nearest size ()	are out of w Substitute ne	rhat you or arest varie	der shall we- ty.
QUANTITY	SIZE	VARIETY		RATE	AMOUNT
lbs.		5% D.D.T			
2		12 inch Garden Stakes			
3					
4					
5					
6					
7					
8					
9					
10					
11					
11					

QUANTITY	SIZE	VARIETY	RATE	AMOUNT
		Amount brought forward		
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32				
33				
		TOTAL		
		DIOLUS SOCIETIES WELCOME YOU AS A		
		is Society		-
		State and Canadian Society		
		State and North American Council		
		State Society, Canadian Society and North American Co		

Any one of these memberships is good. The entire combination of three societies gives you the very latest in the Gladiolus world.



Varieties reading from left to right: top row, Statuette, Peter Pan, Figurine, Twinkles, Seedling Dresden, Seedling Marionette.

Bottom row, Bo-Peep (pink).

Moses' Exhibition Miniature Gladiolus

Garden flower lovers have for years been clamoring for a small type of Gladiolus that will fit into a landscape plan as well as for home decoration. After years of hybridization the new Ruffled Multicolored small type Glads now are available to a limited clientele. The collection appearing below includes 17 bulbs in a collection of these ruffled miniatures. These are unexcelled for flower shows, garden club exhibits, arrangements, for both show and home use.

Ruffled Miniature Callection

The original primulinus blood is not seen in this group. Most all are intensely ruffled and wide open flowers-just miniatures of the big Glads. Very choice and deserving of a place in your garden. Three are last year's introductions.

2 Bo-Peep

2 Little Gold

4 Filigree

1 Jingles

1 Twinkles

3 Little Sweetheart

3 Rosette 1 Marionette

Bulbs 1 inch-Value \$5.25

POSTPAID FOR \$4.85

DARK SPECIAL COLLECTION No. 13

This collection sold like hot cakes last season as many people seem to prefer the dark colors. This assortment will include red-scarlets, black-reds, deep pinks and salmons, deep rose, purples, violets and blues. Will include no miniatures. Value figured separately would probably be \$15.00 per 100 anyway.

Bulbs 14-inch and up-not labeled.

50 for \$4.00; 100 for \$7.50 Postpaid. No Discount.



No. 16 FAMOUS GLADIOLUS

Big Jumbo Bulbs (2 inches up). Many will produce three spikes or more of immense bloom in every color from purest white to blackest red. Some varieties in this collection would cost, if bought separately, up to 50c each. You will receive at least 15 different modern varieties. Not labeled.

50 Jumbo Bulbs - Prepaid - No Discount - for only \$4.00 100 Jumbo Bulbs - Prepaid - No Discount - for only \$7.50

No. 19 DELUXE ASSORTMENT

We have made up this famous assortment for the past 15 years. Hand made and at least 30 varieties in about equal proportion. Varieties such as Big Top, Black Opal, Red Charm, Snow Princess go into this wonderful assortment. Not labeled.

100 Top Size Bulbs—No Discount—for \$4.95
100 Flowering Size Bulbs (1 inch in diameter)
for \$3.45—No Discount

Famous Collections in Cladialus

No. 17 SUPER DELUXE ASSORTMENT

A real exhibition Assortment including many comparatively new varieties ranging up \$1.00 or more each. We will guarantee a minimum of 20 varieties, but the earlier the order the more. It's a chance to get some of the latest varieties you have been hearing about. They are not labeled nor is it possible to give you a list of the names as each collection will be a little different.

25 or 50 bulbs at the 100 rate.

Large Size \$14.75 per 100
No Discount

No. 18 MINIATURE SPECIAL

The demand has been so heavy for these small Glads that we have been obliged to refuse many orders during the latter part of the past two seasons, but with several acres of these babies now we are sure we can fill all orders. Made up with a good color range and remember-inedium bulbs give excellent spikes but only one to a bulb. No Discount.

Bulbs 14 inch and up \$5.50 per 100 Medium bulbs \$3.95 per 100

No. 20 First Class Quality

GLADIOLUS

25 Special Labeled Varieties

Our selection but in every color of the rainbow and including all top notch varieties. An amazing collection that you will marvel at. Big flowering size bulbs, $1\frac{1}{4}$ inches up.

3 BULBS EACH

25 Varieties for

\$4.95

No. 21

IO BULBS EACH

250 Bulbs in all, 25 Varieties for

\$14.95

No Discount



DAHLIAS

VARIETIES OF EXCEPTIONAL MERIT

A most useful plant for bedding, can be used to good advantage as a foundation planting. The give a wealth of bloom in late summer and early fall.	y will
CLASSIFICATION: F. D. Formal Decorative; I. D. Informal Decorative; S. C. Semi-Cactus; C.	. Cac-
tus; I. C. Incurved Cactus; M. Miniature; P. P. Pompon.	Each
ANDRIES ORANGE. M. S. C. Bright orange; profuse bloomer, 4 in. diameter	
AVALON. I. D. Primrose to canary-yellow. Good cut flower. Size 7½ in.	35
BRIDES BOUQUET. F. D. Pure white. Very fancy. Size 10 in.	2.50
BRONZE BEAUTY. P. P. Very nice free blooming bronze pompon	35
BUCKEYE BABY. M. An exhibition size miniature of tan-orange.	
CARDINAL. P. P. Cardinal-red pompon that is not common.	35
CHARLOTTE CALDWELL. Ball type. Orange and coral; free bloomer. 6 in	50
CLARA CLEMENS. P. P. Dark red with white tips. Extra nice.	50
COMMANDO. F. D. Immense dark lavender. Size 12 in.	50
CROYDON ACME. F. D. Telio pink.	75
DEAN SHURTLEFF. I. D. Very sturdy grower. Very large crimson. Size 10½ in	
D. DAY. F. D. Bright rose or rhodamine-pink. Very fine cut flower. Size 6 in.	
DOLLY. M. F. D. Real deep pink and blooms well.	35
ENTHRIPS MONARCH. I. D. Deep rosy or carmine-red. Size 6 in.	50
FAIRY. M. F. D. A miniature Jersey's Beauty pink.	25
FIVE STAR GENERAL. F. D. Light amaranth-pink, shading canary-yellow. Size 12 inches.	
GRAND CHAMPION. C. Huge orange that is a winner. Size 10 inches.	
HOOSIER MARVEL. S. C. One of the very largest cactus, of clean yellow. Size 11 inches.	
JANE COWL. I. D. Warm buff and old gold. Fine cut flower and free bloomer. Size 8 inches.	35
JAMES ROSS. I. D. Striking large flower of velvety dark reddish mahogany. Size 10 inches	. 1.25
JEAN TRIMBEE. S. C. One of the largest purple cactus. Size 10 inches.	
JERSEY'S BEAUTY. F. D. Eosine-pink. Extensively grown for cut flowers. Size 5 inches	45
KIRSTEN FLAGSTAD. I. D. Chrome-yellow with claret-rose. Size 10 inches.	. 1.25
JOE FETTE. P. P. Pure white pompon	
KENTUCKY. F. D. Another good cut flower. Pink, yellow and gold blend. Size 5 in.	
LITTLE HERMAN. P. P. Maroon and white with color variation.	
MARY MUMS. P. P. A fine lavender or fuchsia	
McKAYS PURITY. M. F. D. Pure snow-white. Very nice.	35
MICHIGAN WHITE. S. C. Most prolific blooming cut flower. White. Size 7 in.	.75
MORNING MIST. P. P. Light lavender and a run-away bloomer.	.25
MRS. GEO. LeBOUTILLIER. I. D. Deep crimson-red. Size 10 inches.	.35
MRS. H. A. PAPE. I. D. Indian lake or ruby-red. Massive. Size 12 inches.	
PURPLE TRIUMPH. I. D. A beautiful purple Dahlia. Very fine bloomer. Size 10 inches.	
RED CHAMPION. F. D. Spectrum-red blended buff with the base of the petals picric-yellow.	
Size 11 inches.	2.50
ROBYN JONES. I. D. Rose-pink to salmon-rose. An Australian variety.	2.00
ROCKLEY DAZZLER. S. C. Dazzling scarlet-red	1.00
ROSA WILMOUTH. P. P. Fine rosy LaFrance pink.	.35
SATIN. S. C. Bright flaming red with slight touch of gold at center. Size 10 inches	
SHERWOOD PEACH. I. D. Light bronze. Flowers of great depth. Size 12 inches	
SNOWSPRITE. M. S. C. Glistening white. Best white miniature cactus.	
SON OF SATIN. I. C. Immense flame-red on excellent stems. Size 12 inches	
SPRINGFIELD. M. C. Bright rose and a very profuse bloomer. Size 4 inches.	
SUNBURST. I. D. Massive flower of deep golden yellow. Size 10 inches.	
SYDNEY. I. D. Rose-pink tinged with gold. Beautiful. Size 11 inches.	
VALLEY QUEEN. I. C. Red, brown, mahogany and tan.	
VICTORY. F. D. Rose-pink with golden suffusion. Size 8 inches.	
WATCHUNG GIANT. I. D. Deep amber-yellow suffused orange-carmine. Size 10 in	
WHITE FAWN. M. F. D. Pure white three inch blooms. Abundant bloomer.	
W. H. T. I. D. Beautiful old rose. Blooms round as a ball. Size 6 inches.	.35
YELLOW GEM. P. P. Fine deep yellow.	
YELLOW GLORY, S. C. Clear lemon-yellow, Curled and twisted petals, Size 10 inches.	.75

Materials for Disease and Insect Control

(Prices subject to change without notice)

Dust And Spray For Insect Control

We have found DDT to be the most effective material for control of thrips. It should be used as a dust at digging time and again at cleaning. During the growing season the plant should be dusted every 7-10 days from the time the plant is 6-10 inches high until the blooms open. Wettable DDT (DDT-50W) diluted to 5% strength can be used as a spray instead of dust in the field.

5% DDT DUST WITH TALC

5 lb. (Postpaid East of Miss.)\$	1.20
10 lb. (Postpaid East of Miss.)	2.00
50 lb. (f. o. b. Lima, N. Y.)	5.50
100 lb. (f. o. b. Lima, N. Y.)	9.95
Ton (f. o. b. Lima, N. Y.)	85.00

DDT - 50-W

		A Wettable	$\mathbf{p} \cdot \mathbf{D}$	DT	Pow	/der	for	Sp	ra	y	Use	
1	lb.	(Postpaid	in	U.	S.)							. \$0.85
		(Postpaid										

TARTAR EMETIC
For Spraying for Thrip.
1 lb. (Postpaid in U. S.)\$1.15
5 lh (Postpaid in U. S.)

Pre-Planting Dips For Disease Control

Formula for N. I. Ceresan: 1 oz. N. I. Ceresan, 3 tablespoons Grasselli Spreader Sticker, 3 gal. water. Soak bulbs 15 min., Blts. 30 min. DO NOT EXCEED THIS TIME.

N. I. CERESAN

4	oz.	(Postpaid	in	Ü.	S.) .		 		 	 . \$0.45
1	lb.	(Postpaid	in	U	. S.)		 	 		 . 1.00
4	lb.	(Postpaid	in	U.	S.)		 			 . 3.40

GRASSELLI SPREADER STICKER

Used as a sticking and spreading agent, in dipping solution. Three tablespoons to 3 gal. of solution. 1 pt., postpaid. \$1.00 1 gal., FOB. 6.15

CRESOL COMPOUND

Cresol compound formula: 1 teaspoon Cresol Compound, 1 qt. water. Soak bulbs 5-6 hours, Blts. 12-14 hours. This can be used in place of Lysol.

Cresol Compound Prices:	
1 Pt. (Postpaid in U. S.)	0.90
1 Ot. (Postpaid in U. S.)	1.65
1 Gal. (f. o. b. Lima, N. Y.)	3.90
5 Gal. (f. o. b. Lima, N. Y.)	16.50

GASITE

A combination of DDT and Chlordane for control of all soil insects. Particularly effective on Wireworms, Japanese Beetle Larvae, White Grubs, Cutworms, etc.

1	lh.	(for 500 sq.	ft.) P. P	 	\$1.00
5	lb.	(2500 sq. ft) P. P.	 	4.25

DUST FOR DISEASE CONTROL IN STORAGE

SPERGON GLADIOLUS DUST

A mixture of Spergon (a fungicide) and DDT. If you use this you do not need to use DDT dust in storage. Dust at digging time and again at cleaning time. 2 ez. (Treat about 200 bulbs) \$ 0.25 1 lb. (Treats about 2000 bulbs) \$ 1.50 10 lb. (f. o. b. Lima, N. Y.)\$10.75

ARASAN (a Fungicide)

To be added to DDT Dust for a complete storage treatment for control of Rots and other fungus diseases.

TOOLS FOR EFFICIENT OPERATION

CHAPIN HAND SPRAYER

This is a lifetime tool and not to be confused with the lighter weight tin and galvanized iron ones. This cannot rust out. Made of copper and brass. Cap. 33 oz. Makes a continuous spray as pressure builds up.

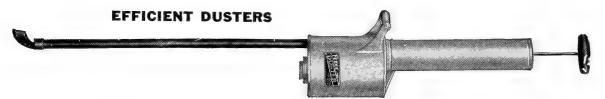
Each (Postpaid in U. S.)	\$4.75
Same in Galvanized Iron	2.30



Chapin Hand Sprayer

Materials for Disease and Insect Control

(Prices subject to change without notice)



Ideal for small vegetable and flower gardens and for shrubs and small fruits. Special flared nozzle comes with the 2 quart size for Mexican Bean Beetle control, where the under side of the foliage must be dusted. Ideal for small plantings of Glads.

1 quart size — \$1.45

2 quart size — \$3.45

We can supply larger size dusters and sprayers if you will tell us what you need. Prices on request.

Sensational New Glad Garden Weeder

New-Light-Practical

for Only \$1.00

Try it once and you will never be without it!

An ideal garden tool for all purposes, exceptionally well-suited for women gardeners.

The GLAD HOE cuts the weeds and cultivates your rows at the same time.

It is made to remove weeds between plants and will not injure plants due to its scientific construction

Ideal for large and small Glad growers.

GLAD HOE is a new idea in Glad and garden tools and enables one person to do the work of three people weeding by hand.

It is light, well balanced, only 11 inches long, and easy to handle.

It's fun to work with this GLAD HOE. Try one. It will last a lifetime.

Ask the man who owns one.

Send for your copy of our large Glad catalog. A postcard will do.

RA - PID - GRO

The Miracle Plant Food

Analysis: 23% Nitrogen, 21% Phosphate, 17% Potash.

1 lb. Ra-Pid-Gro added to 22 gals, of water gives you a complete plant food quickly available.

Ra-Pid-Gro is a complete concentrated plant food. By adding water it is made into an immediately available effective liquid plant fertilizer. It speeds up growths of plants now in place and assures more successful transplanting of new plants. Just add water at the rate of 1 lb. of Ra-Pid-Gro to 22 gallons of water. It is ready as soon as the Ra-Pid-Gro dissolves. It is much less expensive than average fertilizers since it is all available and effective.

PRICES:

1 lb. (Postpaid in U. S.)	1.25
2 lbs. Postpaid in U. S.)	2.35
5 lbs. (Postpaid in U. S.)	4.50
10 lbs. Postpaid in U. S.)	8.75
25 lbs. (f. o. b. Lima, N. Y.)	21.00

GARDEN STAKES — LABELS

Garden Stakes: For labeling Glads or marking perennials, vegetables, etc. 8 in. x $\frac{7}{8}$ in., 25 for 50c; 100 for \$1.50; 12 in. x $\frac{1}{8}$ in., 25 for 85c; 100 for \$2.50.

Copper Wired Tree Labels: $3\frac{1}{2}$ in. x $\frac{5}{8}$ in., 50 for 50c; 100 for 90c; 1000 for \$7.00.

BECOME A MEMBER OF A GLAD SOCIETY

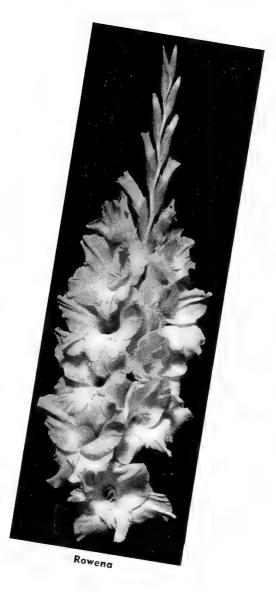
Empire State Gladiolus Society	\$1.50
North American Gladiolus Council	1.50
Combination: Empire State and Canadian Societies	2.50
Combination: Empire State and North American Council	2.50
Combination: Empire State Society, Canadian Society and North American Council	3 .50

Any one of these memberships is good. The entire combination of three societies gives you the very latest information in the Gladiolus world.

Send memberships to Dr. Gordon R. McKenney, 44 Canisteo St., Hornell, N. Y.

Variety and Description	Per	Large	Medium	Small	Bulblets
PEGGY (West-46) True clean lavender self with never a fleck. Blooms not large, about 4 inches, with 6-7 open. Tall plants that increase well.	1 10	\$0.30 2.40	\$0.20 1.60	\$0.10 .80	10—\$0.30 100— 2.00
PHANTOM BEAUTY (Bastian-47) 540-85 Shell-pink with medium size florets. 10-12 open on a beautiful show spike. This will win for you. This was \$3.00 a bulb only last year, but a large stock warrants the large cut.	$\begin{array}{c} 1 \\ 10 \end{array}$.20 1.60	2— .25 1.00	3— .25 .70	pkg.— .25
PICARDY (Palmer-31) 530-90 The most popular variety grown. A very tall salmon-pink. In very heavy demand for commercial purposes.	3 10	.25 .70	40		pkg.— .25
PINK RADIANCE (Quackenbush-41) 440-85 Reported North, South, East and West as the outstanding pink commercial variety. Will open 11 on a 24-inch flower head, from large bulbs. One of the very best.	2 10	.20 .80	4— .25 .50	.30	pkg.— .25
PINOCCHIO (Evans-40) 390-75 A novelty in green-orange and yellow. Heavily ruffled and very choice.	2 10	.20 .80	4— .25 .50	.30	pkg.— .25
POLYNESIA (K. & M50) 530-85 A pure salmon. Deeper than Picardy with a yellow throat with salmon blotch. 8-10 open florets of excellent size, heavy texture and slightly ruffled blooms add up to a mighty fine variety.	$\begin{array}{c} 1 \\ 10 \end{array}$	1.00 8.00	.75 6.00 No Dia	.50 4.00 scount	10— 1.00 100— 7.00
PORCELAIN BLUE (Rich-44) Medium dark violet or pansy-blue with a clean creamy white throat feather. Very large, wide open blooms and will open 5. Bulblet germination is fair. We like this one very much.	1 10	.40 3.20	.30 2.40	.20 1.60	10— .30 100— 2.50
PURPLE SUPREME (wilson-42) 470-85 Very outstanding purple with silvery edge. Will open 10 on a shoulder-high plant. Superb cut flower and blue ribbon winner.	2 10	.20 .80	4— .25 .50	.30	pkg.— .25
PREVIEW (Marshall-48) Very tall and attractive deep rose. A vivid color that is sure to be popular. 6-7 blooms, 5 inches or more across, with 17-20 buds on the stem. A very satisfactory variety.	1 10	.35 2.80	.25 2,00		10— .25 100— 1.75
RADIANCE (Butt-42) 350-70 An early commercial of definite value. A very bright red- salmon color, 6 open on graceful spikes. Good grower and beautiful color.	2 10	.20 .80	4— .25 .50	.30	pkg.— .25
RAVEL (K. & M47) Violet-blue with reddish brown markings. Healthy grower and excellent propagator. Very tall, upright spikes. Its many florets are of heavy texture and are well spaced and placed.	1 10	.20 1.60	2— .25 1.00		pkg2
R. B. (Upton-40) 590-90 Huge rusty golden brown on old rose. A novelty but a sure winner in its class. Huge in size.	2 10	.20 .80	4— .25 .50	.30	pkg.— .25
RED CHARM (Butt-39) 452-85 Exhibition and commercial red of outstanding merit. Will open 10 on a tall, well built plant.	3 10	.25 .70	.40		pkg.— .2





Variety and Description	Per	Large	Medium	Small	Bulblets
RED WING (wright-48) 536-85 Rich, vibrant red with 6-8 florets open on a 20-22 bud spike. Flower head is 32 inches, with 5½- to 6-inch florets. It opens clean to the tip when cut. Bulblet germination and propagation are excellent.	1 10	\$1.50 12.00	\$1.00 8.00	\$0.50 4.00	2— .25 10— 1.50
RED CHERRY (Roberts-46) A bright scarlet-red with darker throat. This has been called a red Picardy. Opens 6-7 blooms and is a good propagator.	1 10	.35 2.80	.25 2.00	2— .25 1.00	10— .25 100— 1.75
REGAL RED (Fischer-49) 536-100 A king size scarlet that builds a most imposing spike. It is tall, massive, stately, and lustrous. It has good attachment and will open 5-6 giant blooms on a long flower head. It opens well in water and is an excellent propagator.	1	.25 2.00	.20 1.50	230	2— .25 100— 1.00
RETTA JO (Farrington-50) A beautiful ruffled light yellow, more formal in type than GENE. A healthy plant and reported to be resistant to Fusarium and Curvularia in Florida tests. Average score of 80 in the N. E. G. S. Trial Gardens in 1949. Received their Commendation Award. Received Award in N. A. G. C. Trial Garden in two year tests ('48 & '49).	10	.75 6.00	.50 4.00 No Di	.35 2.75 iscount	10— .50 100— 4.00

Variety and Description	Per	Large	Medium	Small	Bulblets
RIMA (Mitsch-37) 540-90					
A marvelous Glad but a slow propagator. This is not new, but we have enough to go around.	$\frac{2}{10}$	\$0.25 1.00	3—\$0.25 .75		pkg.— .25
ROSE CHARM (Fischer) 360-85 Early cut flower rose of great charm. Long, tapering flower head with a stem that does not crook. 5-6 lovely 4½-inch florets will open at once. The clean, sweet color attracts attention and keeps it.	2	.25 1.00	3— .25 .70	.50	10— .25 100— .80
Brilliant Neyron-rose without any flecking. A clean spark- ling color. Not too tall, strong, healthy grower. 17-19 buds, 6-inch florets, heavily ruffled with 5 open at a time. This has good placement and does not crook.	2 10	.30 1.20	3— .25 .75	.40	pkg.— .25
ROWENA (Palmer-50) 460-75					
Light rose with cream blotch. Attractive form, well open, ruffled, straight spikes, well balanced and 20 total buds. Ten open is average and blooms very early.		2.00 16.00	1.50 12.00 No Di	1.00 8.00 scount	10 2.00
ROYAL WINDSOR (Beaton-46) 450-80					
Bright spectrum-red. Opens 8-10 blooms, 51/4 inches in diameter on a 20-bud spike. Not tall but will be about 4 ft. Fine color and makes a ribbon of bloom. Exhibition type.	1 10	.20 1.60	2— .25 1.00		pkg.— .25
RUFFLED NIGHT (Rich-47) This is one of the most beautiful of the black-reds. The florets are ruffled, flat, wide open and very textured with a very small white accent line on the throat petal. The spike is straight and strong with blooms well placed and well attached. They do not burn or wilt easily. 50 inches tall, 25-inch flower head, 5-inch blooms, 19 buds, 7 open and 7 in color. Bulblet production and germination excellent.	1 10	.75 6.00	.50 4.00	.25 2.00	10— .50 100— 4.00
SAHARA (Palmer-35) 490-85					
Light russet with soft cream blotch. Will open 10 on a well built spike. No Glad like it.	$\begin{array}{c} 2 \\ 10 \end{array}$.25 1.00	3— .25 .75	,	
SALMAN'S GLORY (Salman-47) 507-80					
Rich creamy white with a striking carmine-red blotch. Wide open florets and many open. Excellent stems and flower head. This is one of the best of the European releases.	$\frac{3}{10}$.25 .70	.40		pkg.— .25
SIBONEY (Allen-48) 566-90					
Solid lavender, deeper throat. Beautifully ruffled and pointed 6-inch florets, 18-24 buds, 8-10 open. It propagates rapidly, grows tall, and has won many awards.	1 10	.75 6.00	.50 4.00	.25 2.00	10— .50 100— 4.00
SILVER WINGS (Ritsema-44) 500-88					
This Picardy sport is whiter than Leading Lady and is be- coming very popular. It is a clean color and the florets individually are beautiful.	$\frac{2}{10}$.20 .80	4— .25 .50 No Dis		pkg.— .25
SKYWAY (Stevens-44) 440-70					
Tall, clear pink, shading to a lighter throat. Will open 7-8 well-placed 5½-inch blooms on a 65-inch spike. Very early. A consistent grower and fine propagator.	$\frac{1}{10}$	1.50 12.00	1.00 8.00	.50 4.00	2— .30 10— 1.20
SNOW FLURRY (Clark-47) 400-85					
Clean, pure white Picardy sport. Nicely ruffled, 18-20 buds. Blooms lie flat along the stem, giving excellent attachment. It will open 6-8 well placed florets.	1 10	.20 1.60	2— .25 1.00		pkg.— .25
SNOW PRINCESS (Pfitzer-39) 400-80					
Creamy white that will surpass Maid of Orleans as a commercial. Opens better when cut in tight bud.	3 10	.25 .70	.40		pkg.— .25

COMMERCIAL and **FANCIERS' GLADIOLUS**

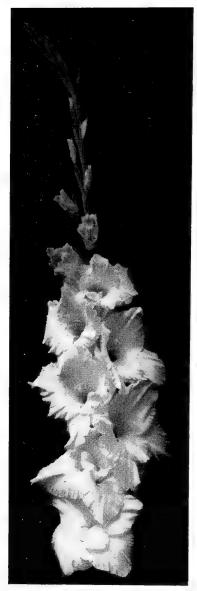
Variety and Description	Per	Large	Medium	Small	Bulblets
SPARKS (Glass-47) 507-95 Cream with an orange-scarlet feather on the three lower petals. Opens 7 large, fluted, triangular florets of glistening color. 16-18 buds, 5½ inches in diameter. Fair multiplier.	1 10	\$0.20 1.60	2—\$0.25 1.00		pkg25
SPIC AND SPAN (carlson-46) 432-80					
Ruffled deep pink which wins on number open and flower	7	95	90	0 00	20 25
head. 20-22 buds, 10 open, nice placement. Excellent commercial spikes can be had from small bulbs. Heavy germinator and good propagator. The Florida Experimental Station lists this as being practically free from disease tendencies.	10	.25 2.00	1.50	2— .20	20— .25 100— .85
•					
SPOTLIGHT (Palmer-44) 413-88 Very large, wide open, round flower in deep yellow with attractive, small, scarlet blotch. Free bloomer and good propagator.	3 10	.25 .70	.40		pkg.— .25
STORMY WEATHER (Barrett-47) 480-82					
A rose ash with tall spikes and 7-8 4½-inch florets open. These are well placed and well attached to make a good smoky that will be in demand.	1 10	1.00 9.00	.75 6.75 No Di	.50 4.50 scount	5— .40 10— .75
SUMMER GAL (zimmer-44) 542-80					
Sensational show flower, beautiful ruffled geranium-pink. 8 open, 6-inch blooms on a 5-foot plant. Real good grower and the best in the deep pink class.			4— .25 .50	• • • • •	pkg.— .25
Absolutely immaculately white even to the stamens. 9 heavily ruffled florets open at a time with perfect placement. An armful of these will tell you why it is named Summer Snow.	1 10	.25 2.00	2— .25 1.00	3— .25 .70	25— .25 100— .80
SUNDANCE (Almey-49) 412-85					
Ruffled medium yellow self. Opens 8-12 blooms, 5 inches in diameter, on a 26-bud flower head. 5½ feet tall, it stands heat well. Good placement, excellent attachment, and it opens to the tip.	1 10	1.25 10.00	.75 6.00	.50 4.00	5— .75 10— 1.25
SUNDAY BEST (Pletscher-50) 566-					
Clear light lavender-rose blending to a creamy throat. Look like Apple blossoms when they first open. 6-8 open, exceptionally good placement on a straight stem. Good clean blooms, no flecking or flaking.			2.00 16.00 No Di	1.00 8.00 iscount	1— .25 10— 2.00
SUNSPOT (Roberts-45) 417-80					
Light apricot-buff with rose spot in throat. 7-9 open, 5 inches in diameter, ruffled. Propagates well, germinates nearly 100 per cent and wins prizes consistently.	$\frac{1}{10}$.35 2.80	.25 2.00		10— .25 100— 2.00
SURFSIDE (Winsor-37) 400-92					
Very consistent commercial ruffled white with slight penciling in throat. Heavy grower.	2 10	.20 .80	4— .25 .50	.30	pkg.— .25
THEMESONG (Klein-47) Mild purple with deeper purple blotch. Very unusual and distinctive. Ruffled florets, 17-19 buds, 7-8 open. Placement and attachment excellent. Always straight.			225 1.00	3— .25 .70	pkg.— .25
TIVOLI (K. & M47) Lovely clear rose the color of old Coryphee, but this is straight. Tall, upright, with 8-10 open, well spaced and placed. Individually beautiful and in a mass—delightful.		.25 1.00	3— .25 .75	.50	pkg.— .25

IMPORTANT: Packages of bulblets will consist of 50 to 100 bulblets in most cases.

[35]



Topflite



White Goddess

Variety and Description	Per	Large	Medium	Small	Bulblets
TOPFLITE (LaSalle-46) 560-85 A sensation. Truly a beautiful smooth rosy pink with a small feather in the throat. 5-inch florets in a double row on a 55-inch plant. A basket of these is out of this world.	1 10	\$0.75 6.00	\$0.50 4.00	\$0.25 2.00	10—\$0.50 100— 4.00
TREASURE ISLAND (Lins-47) 542-90 A beautiful light rose-orchid. It was very good for us. A real beauty.	$\begin{array}{c} 1 \\ 10 \end{array}$.40 3.20	.30 2.40		10— .40 100— 2.50
TROCADERO (Lins-45) 424-87 Warm yellow-salmon-orange. This is a monotone but very lovely. A good propagator and an excellent variety.	$_{10}^{1}$.40 3.20	.30 2.40		10— .40 100— 2.50
TRUELOVE (Klein-45) Good commercial; early. Clean pink, 22-inch flower head. Height 48 inches, 17 buds, 6 open. A good grower with a well balanced spike.	2 10	.20 .80	425 .50	30	pkg.— .25
TUNIAS MAHOMET (Both-43) 580-75 Smoky plum-rose with some orange in the throat, immense florets. Can be grown to 8 inches in diameter, but you will have to feed it and water it to get that size. Double row facing with 8 open.	2	.30 1.20	3— .25 .75	.40	pkg.— .25

COMMERCIAL and **FANCIERS' GLADIOLUS**

Variety and Description	Per	Large	Medium	Small	Bulblets
UHU (K. & M46) Another unusual smoky with ideal qualities. Stem is tall and vigorous, never crooks. Has wide open florets of large size, beautifully placed with 8 open at a time. Good show flower and ideal cut flower.			3—\$0.25 .75	.50	pkg.— .25
This is still the most popular of the smokies. Gorgeous mahogany-brown with a flame blotch. One of my own favorites.			4—\$0.25 .50	.30	pkg.— .25
VALERIA (Pruitt-38) Bright scarlet or light red. A strong, healthy grower and in demand for its excellent commercial qualities. It makes a beautiful spike.	2 10		4— .25 .50	.30	pkg.— .25
VENIDA (Milo-47) Beautiful rose with lavender cast. Deep cream blotch, 50-60 inches tall with 24-28 buds on a long flower head. 8 open. 5 inches in diameter, ruffled and fluted. Good grower and propagator.	1	.50 4.00	.35 2.80	.20 2.00	1050 100 4.00
VICTORY QUEEN (Wilson-45) This ruffled pastel salmon is winning its way to an amazing popularity. It is one of the best of the ruffled varieties as to color and general appearance.	1		2— .25 1.00	3— .25 .70	pkg.— .25
VIOLET DICKENSON (Barrett-46) 501-85 Beautiful clear white with distinctive violet throat markings. Large, very ruffled florets on tall spikes. 7-8 open. This makes a long stretchy flower head and is among the best of the whites.	$\begin{array}{c} 1 \\ 10 \end{array}$	1.00 8.00	.75 6.00 No Di	.50 4.00 scount	10— .75 100— 6.00
VOODOO (Kadel-44) 580-80 Very large, intensely ruffled and fluted smoky. An interesting novelty and a consistent performer.			3— .25 .75	.40	pkg.— .25
VULCAN (stevens-42) The flower head is a little too short but plant is tall. A beautiful purple that is as consistent as anything we grow.	2		4— .25 .50	.30	pkg.— .25
WAR PAINT (Kadel-47) New scarlet which opens up to 10 florets on a 22-bud spike. Because of its straight, strong stem, it makes an excellent garden Glad as well as cut flower variety. It does not burn or crook. Bulblets germinate well and make strong plants.	1 10	.50 4.00	.35 2.80	.25 2.00	10— .50 100— 3.50
WEDGEWOOD (Fischer-47) Waxy ruffled lavender with cream throat. Robust grower and disease free. This is one of the most beautiful varieties we list. The originator calls it "a silent message of grace and purity and refinement."	1	.25 2.00	.20 1.50	2— .25 1.00	15— .25 100— 1.50
WHITE CHALLENGE (Arnett-47) 501-90 White with a pale rose blush and a rose throat mark. Heavy substance, formal placement, straight, free from crooks, 22 buds, 8-10 open. This increases easily and wins prizes regularly.	1	.75 6.00	.50 4.00	.25 2.00	5— .25 100— 1.75
WHITE GODDESS (Roberts-48) 500-80 7-9 heavily ruffled, well placed blooms on a 22-bud spike. Tall, strong grower. This is a beautiful creamy white.			.30 2.40	.20 1.60	10— .40 100— 3.00



Little Sweetheart

Small Flowered and Miniature Gladiolus are Becoming the Fashion of the Day

These baby Glads are the most useful of all Gladiolus and are becoming very, very popular. For decorating in the home they cannot be surpassed. They are also useful for corsages, bridal bouquets, centerpieces, mantel arrangements and any place where lighter, more dainty material is appropriate. Garden Club people find these little Glads very useful. They are satisfactory where larger Glads might be cumbersome and out of place.

We urge our customers to grow these in groups of at least 10 bulbs where possible. For arrangements of these you may need several spikes and one or two bulbs will not be enough. We have priced most of the cheaper varieties in lots of 10 but will sell five at the same rate.



When ordered we will ship large bulbs as long as they last. However, some varieties of this class do not like to make an abundance of large No. 1 bulbs and when sold out will supply value in nice medium size. Even very small bulbs or bulblets in most varieties will bloom freely.

Variety and Description	Per	Large	Medium	Small	Bulblets
ATOM (Hedgecock-46) 336-80					
Scarlet edged white. Cleaner color and larger than Kewpie.	$\begin{array}{c} 1 \\ 10 \end{array}$	\$0.25 2.00		3—\$0.25 .75	10—\$0.25 100— 2.00
DAINTY MISS (Stancer-41) 240-90					
Blush or light pink with a nice stretch to the spike.	$\frac{3}{10}$.25 .70		.25	pkg.— .25
BO PEEP (Butt-48) 217-70					
Buff-pink with yellowish throat faintly dusted red. Heavily ruffled.	$\frac{1}{10}$.50 4.00		.25 2.00	5— .30 10— .50
CRINKLES (Kunderd-16) 262-					
Heavily ruffled rose-red. Always in heavy demand.	$\begin{array}{c} 2 \\ 10 \end{array}$.30 1.20	2— .20 .80		
DOLORES (Vasaturo-43) 240-75					
Popular bright pink blending to white throat.	1 10	.25 2.00	2— .30 1.10	3— .30 .60	15— .25 10—50
FAIRY (Kuhn-46) 266-75					
Light lavender in a most attractive shade.	$\frac{1}{10}$.25 2.00			15— .25 100— 1.40
FILIGREE (Kuhn-45) 216-80					
Wide open, ruffled, laciniated, buff.	$\frac{1}{10}$.25 2.00		2— .20 .80	15— .25 100— 1.40
FLICKER (Kuhn-46) 221-75					
Medium orange; yellow throat, and bright scarlet blotch, 5-6 open.	$\frac{1}{10}$.20 1.60	2— .30 1.20	220 .80	15— .25 100— 1.40
FLUFFY RUFFLES (Brown-26) 206-75	3	30	425		25— .25
Pale yellow, laciniated and lightly ruffled. One of the best.		.80		.30	
ITO (Brown-) 120-75					
Tiny, lovely orange-red and yellow.	3 10	.30 .80	4— .25 .50	.30	25— .20

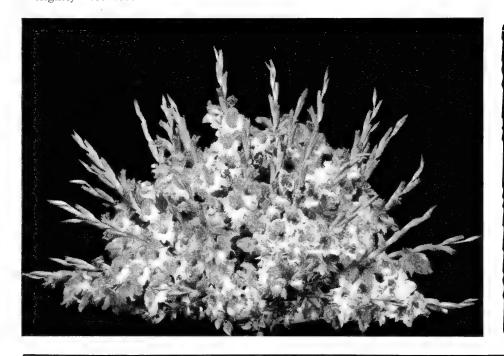
Excellent for Centerpieces Arrangement

Small Flowering Kinds . Plant Them Freely

Variety and Description	Per	Large	Medium	Small	Bulblets
JINGLES (Lins-49) 230-					
Heavily ruffled, rich coral-salmon. Makes a hit with every- one.		40c e	ach all siz	es	10—\$0.40
KEWPIE (Brown-30) 150-88					
Smaller than Atom. Red with picotee edge.	3 10	.30			-l 95
LADY KILLER (K. & M.) 320-65	10	.80	.50	.50	pkg.— .25
Orange-salmon with a conspicious blotch. A spectacular and	1	.20		3— .25	15— .25
interesting variety.	10	1.60	1.00	.70	100— 1.40
LITTLE GOLD (Fischer-50) 212-80 Rich golden yellow of excellent substance and growing	1	.50	.35	.25	4— .25
habits.	10	4.00		2.00	10- 1.00
LITTLE SWEETHEART (Fischer-48) 240-85	_				
Ruffled pink with white center. 5-6 open. 18 buds. It's a sweetheart.	$\frac{1}{10}$.25 2.0 0		220 .80	15— .25 100— 1.40
LOVELINESS (Koerner-42) 140-75	10	2.00	1.20	.00	100 1.10
Shrimp-pink suffused white with creamy white throat. Thin,	3	.25			
wiry stem; 1½-inch floret, face-up type.	10	.70	.40	.25	pkg.— .25
MARCUS (Stevens-49) 106-60 Yellow, rosebud type floret. Small and different.	1	.50	.35	.25	4— .25
renow, rosebud type notes. Small and different.	10	4.00		2.00	10— .50
MARIONETTE (Butt-49) 213-75					
Yellow, flushed red with a large red throat blotch. Delightfully and heavily ruffled.	1 10	1.50 12.00		.50 4.00	2— .25 10— 1.00
NADIA (Leffingwell-37) 231-90	10	12.00	6.00	4.00	10 1.00
Upper petals bright salmon, lower petals yellow. 6-8 open	3	.30	425		
and very attractive.	10	.80	.50	.30	35— .25
PEGGY ANN (Vasaturo-48) 240-75	1	25	O.E.	15	4 95
Appealing pink with white throat. Tall. graceful spike with 6 open and 18 buds.	$\frac{1}{10}$.35 2.80		.15 1.20	4— .25 10— .50
PERKY (Hubler-42) 236-75					
Pure scarlet with rolled petals. Will open 7 blooms.	1	.20			15— .25
PETER PAN (Butt-50)	10	1.60	1.00	.70	• • • •
Deep orange-pink with deeper throat. Heavily ruffled-very	1	3.00		1.25	1— .25
unusual.	10	24.00	16.00	10.00	5— 1.00
PICCOLO (Koerner-47) Face-up type white with scarlet markings. Very small		.25			
floret in an unusual style.	10	.70		.25	pkg.— .25
PINK RIBBON (Spencer-42) 240-90					
Makes a ribbon of color, light pink with peppered throat.	3 10	.30 .80			pkg.— .25
QUEEN OF BREMEN (Zimmer-28) 266-75		•00	.50	.00	pkg20
Wonderful color. Lavender-pink with white throat.	3	.25			1 05
ROSETTE (Kuhn-42) 260-85	10	.70	.40	.25	pkg.— .25
Light rose, ruffled and deep rose feather, 6-8 open.	1	.25	2— .30	220	15— .25
	10	2.00			
ROSY BELLE (Plummer-48) 262-80		.25			
Deep rose-red with a lustrous sheen. RUBY (Kuhn-46) 252-70	10	2.00	1.20	.80	100 1.40
Medium red. Opens 5-6 on a 16-18 bud spike. 47 inches tall		.23	5 325		
and very early.	10	1.00			pkg.— .25
SILVERSIDES (Kuhn-47) 262-70 Bright deep rose with silvery reflexes 18 bads 6 open	_	A) 95	າ ຕະ	E 05
Bright deep rose with silvery reflexes. 18 buds, 6 open.	1 10	.40 3.20			
Packages of bulblets will consist of 50 to					1001

Small Flowered and Miniature Gladiolus

Variety and Description	Per	Large_	Medium	Small	Bulblets
SNOWBABY (Stancer-41) 200-75					
Pure white, tall, a little beauty.	3 10	\$0.25 .70	.40		pkg.— .25
STATUETTE (Butt-50)					
Clear medium yellow with purple-red throat mark. Another unusual miniature.	$\frac{1}{10}$	$\frac{3.00}{24.00}$		1.25 10.00	125 51.00
THOMAS E. WILSON (Koerner-42) 150-78					
Face-up type in red with lighter throat. Very appealing.	$\frac{3}{10}$.25 .70	.40	.25	pkg.— .25
TWINKLES (Butt-48) 232-70					
Intensely ruffled. Dark orange flushed pink on outer petals with deep yellow center on which reddish lines appear. 36-38 in. high; 16-18 buds, 5-7 open.		1.00 8.00		.40 3.20	4— .25 10— .50
WHITE SATIN (Koerner-42) 100-80					
Face-up type in creamy white. Very dainty.	$\frac{3}{10}$.30 .80	4— .25	.30	pkg.— .25
YELLOW BIRD (Kuhn-46) 210-30					
Outstanding deep yellow that opens 6-8 florets 31/4 in. in diameter on a 26-inch flower head. Florets round and		.30 2.40		2— .25 1.00	15— .25 100— 1.50
slightly recurved.					



Excellent for Centerpieces and **Arrangement** Small Flowering Kinds Plant Them Greely

SMALL DECORATIVE COLLECTION

The Baby Glads

A good color range with the best of the reasonable priced varieties. No Discount.

10 Crinkles

10 Ruby

10 Dolores

10 Fairy

10 Flicker

10 White Satin

10 Kewpie

10 Thomas E. Wilson

10 Snowbaby

10 Yellow Bird

Bulbs 1 inch and up — Value \$8.45

100 bulbs in all for \$6.95 Postpaid 5 bulbs each of the above \$3.75 Postpaid

The above collections of 100 bulbs requires no more than 16 ft. of row space when bulbs are staggered in the trench.

NOT PREPAID

25 bulbs of one variety at the 100 rate, 250 at the 1000 rate, 1 pint bulblets at the quart rate. All quotations are subject to prior sale. We ask 25% down payment with order and balance before shipment unless credit has been established. Bulblets sold by U. S. Standard Dry Measure, f. o. b. Lima, N. Y. No Discount.

17 · ·	D	**************************************	NI O	N o	NI 4	NI F	NI (BULBL	
Variety	Per	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	½ Pt.	Qt.
Abu Hassan	1000	\$ 7.00 56.00	\$ 6.00 48.00	\$ 5.00 40.00	\$ 4.00 32.00	\$	\$	\$ 3.00 \$ Pk	8.00 -45.00
Adoration	100	25.00	20.00	16.00	12.00	10.00	8.00	7.00	20.00
Alpine	1000	$6.00 \\ 45.00$	$5.00 \\ 40.00$	$\frac{4.00}{32.00}$	$3.00 \\ 24.00$	$\frac{2.00}{16.00}$	$\frac{1.50}{10.00}$	2.00 Pk	6.00 —35.00
Annamae	1000	$5.00 \\ 40.00$	4.50 35.00	$3.50 \\ 28.00$	$\frac{2.50}{20.00}$	2.00 15.00	$1.50 \\ 12.00$	1.50 Pk	-25.00
Beauty's Blush	$\frac{100}{1000}$			$\frac{4.00}{32.00}$	$\frac{3.00}{24.00}$	$\frac{2.00}{16.00}$	$\frac{1.50}{10.00}$	3.00 Pk	8.00 56.00
Benjamin Britton	$\frac{100}{1000}$	30.00	25.00	20.00	$16.00 \\ 125.00$	$12.00 \\ 100.00$	$9.00 \\ 70.00$	35.00	100.00
Betty's Choice	100	5.00	4.50	3.50	2.50	2.00	1.50	2.50	6.00
Big Top	100	4.50	3.50	2.50	2.00	1.50	1.00	1.00	3.00
Birch Red	$\frac{1.00}{1000}$	$32.00 \\ 225.00$	28.00 195.00	$24.00 \\ 165.00$	$20.00 \\ 140.00$	16.00 110.00	$12.00 \\ 85.00$	20.00 Pk.—	60.00 -350.00
Black Opal	100	5.00	4.00	3.00	2.50	2.00	1.50	1.50	4.00
Blue Beauty	1000	$\frac{4.50}{36.00}$	$\frac{4.00}{32.00}$	3.50 28.00	$\frac{2.50}{20.00}$	$\frac{2.00}{15.00}$	$\frac{1.50}{10.00}$		-25.00
Boulogne	1000	$\frac{4.50}{35.00}$	3.50 28.00	3.00 20.00	$\frac{2.50}{15.00}$	$\frac{2.00}{12.00}$	1.50 10.00		3.00 -25.00
Burma	1000	4.50 35.00	3.50 28.00	2.50 20.00	2.00 15.00	1.50 12.00	1.25 10.00		-25.00
Capsicum		6.00	5.00	4.00	3.00	2.00	1.50	2.00	6.00
Chamouny		4.50	3.50	2.50	2.00	1.50	1.25	1.00	3.00
Conn. Yankee		16.00	14.00	12.00	10.00	8.00	6.00	15.00	50.00
Cotillion	100 1000	25.00	20.00	15.00 190.00	12.00 160.00	10.00 125.00	8.00 95.00		30.00 -275.00
Cover Girl		6.00	5.00	4.00	3.50	2.50	2.00	2.00	6.00
Deborah Sampson		25.00	20.00	16.00	12.00	10.00	8.00	12.00	40.00
Dusty Miller	1000	6.00	5.00	4.00 30.00	3.00 24.00	2.00 15.00	1.50 12.00		5.00 45.00
Eliz. The Queen	1000	5.00 40.00	4.00 32.00	3.00 24.00	2.50 20.00	2.00 16.00	1.50 12.00 1.00	1.50 Pk. 1.00	-25.00 -3.00
Ethel Cave Cole	1000	4.00 30.00	3.50 25.00	3.00 20.00	2.50 16.00	1.50 12.00 4.00	8.00 3.00		-20.00
Fabulous	1000	10.00 80.00	8.00 64.00	6.00 48.00	5.00 40.00	32.00	24.00		-70.00
Florence Nightingale		18.00	15.00 28.00	12.00 24.00	10.00 20.00	8.00 16.00	6.00 12.00	15.00	50.00
Friendship		32.00	100.00	90.00	75.00	60.00	45.00	125.00	390.00
Gail		125.00 30.00	28.00	24.00	20.00	16.00	12.00	10.00	30.00
Golden Arrow	1000	5.00	4.50	190.00 3.00	160.00 2.50	125.00 2.00	95.00 1.50	Pk.– 2.00	-180.00 6.00
	1000		32.00	24.00	20.00	16.00	12.00	Pk.	-40.00
Hawkeye Red		4.50	3.50	2.50	2.00	1.50	1.25	25.00	3.00
Heart's Desire		30.00	27.50	25.00	22.50	20.00	15.00	25.00 1.50	75.00 4.00
Heavenly White		5.00	4.50	3.50	2.50	2.00	1.50	1.50	4.00
Huntress		5.00	4.50	3.50	2.50	2.00	1.50	1.50	4.00
Indian Princess June Day		5.00 20.00	4.50 16.00	3.50 14.00	2.50 10.00	2.00 7.00	4.00	8.00	25.0
	1000			110.00	80.00	55.00	32.00		F 43

								BULB	LETS
Variety	Per	No. 1	No. 2	No. 3	No. 4	No.5	No. 6	½ Pt.	Qt.
Kawatiri	100	\$32.00	\$28.00	\$24.00	\$20.00	\$16.00	\$12.00	\$12.00	\$40.00
King Lear		4.50	4.00	3.00	2.50	2.00	1.25	 Di	3.00
Lady Ann	1000	35.00 10.00	30.00 8.00	24.00 6.00	20.00	16.00 4.00	10.00 3.00	4.00	-20.00 12.00
Lady Am	1000		60.00	50.00	40.00	30.00	20.00		-70.00
Lady Jane		4.00	3.50	3.00	2.50	1.50	1.00		3.00
Lancaster	1000 100	30.00 8.00	25.00 6.00	20.00 5.00	16.00 4.00	12.00 3.00	8.00 2.50	ГК	—20.0 0
Lavender and Gold		5.00	4.50	3.50	2.50	2.00	1.50	2.50	5.00
Lavender Prince		6.00	5.00	4.00	3.00	2.00	1.50	2.00	6.00
Leading Lady	$\frac{100}{1000}$	4.50 35.00	3.50 28.00	2.50 20.00	2.00 15.00	$\frac{1.50}{12.00}$	1.25 10.00	Pk.	3.00 -20.00
Margaret Wood	100	7.00	6.00	5.00	4.00	3.00	2.00	3.00	8.00
Marian Dani	1000	55.00	48.00		30.00		15.00		50.00
Marion Pearl		12.00 4.00	10.00 3.50	8.00 3.00	7.00 2.50	5.50 1.50	3.50 1.00	8.00	25.00 3.00
_	1000		25.00	20.00	16.00	12.00	8.00		-20.00
Mother Kadel	$\begin{array}{c} 100 \\ 1000 \end{array}$	4.50	$\frac{4.00}{30.00}$	3.50	2.50	2.00	1.50	 Dle	3.00 20.00
Mt. Index		35.00 4.50	4.00	24.00 3.50	20.00 2.50	16.00 2.00	10.00 1.50	ГК	3.00
	1000	35.00	30.00	25.00	20.00	16.00	10.00	Pk	-20.00
Myrna Fay	$\frac{100}{1000}$	$\frac{6.00}{48.00}$	$\frac{5.00}{40.00}$	4.00 32.00	$\frac{3.50}{28.00}$	$\frac{2.50}{20.00}$	$\frac{2.00}{15.00}$	2.00	-40.00
Nancy		12.00	10.00	8.00	6.00	4.50	3.00	5.00	10.00
October Sunshine	100	16.00	14.00	12.00	10.00	8.00	6.00	10.00	30.00
Orange Gold	$1000 \\ 100$	125.00 6.00	110.00 5.00	90.00 4.00	80.00 3.00	65.00 2.00	45.00		-200.00
Orange Prince		8.00	6.50	5.00	4.00	3.00	1.50 2.50	$1.50 \\ 2.00$	5.00 7.00
	1000	65.00	50.00	40.00	30.00	20.00	15.00	Pk	45.00
Pactolus	100 1000	6.00 48.00	5.00 40.00	4.00 30.00	$\frac{3.00}{24.00}$	$\frac{2.00}{15.00}$	$1.50 \\ 12.00$	1.50 Pk	5.00 -150.00
Pandora		5.00	4.00	3.00	2.50	2.00	1.50		4.00
D	1000	35.00	30.00	25.00	20.00	16.00	10.00		20.00
Parthiena Phantom Beauty		32.00 6.00	28.00 5.00	$24.00 \\ 4.00$	20.00 3.50	16.00 2.50	12.00 2.00	25.00 2.00	90.00
Peggy		20.00	17.50	15.00	12.50	10.00	7.50	15.00	45.00
Picardy	100	3.50	3.00	2.50					2.50
Pink Radiance	100 1000	$\frac{4.50}{35.00}$	4.00 30.00	3.50 25.00	2.50				3.00
Pinocchio	1000	4.00	3.50	3.00	20.00 2.50	1.50	1.00		2.50
Polynesia		70.00	64.00	56.00	40.00	30.00	20.00		
Porcelain Blue		25.00	20.00	16.00	12.00	9.00	7.00	10.00	35.00
Preview		12.00	10.00	8.00	6.00	4.00	3.00	6.00	
Purple Supreme	$\begin{array}{c} 100 \\ 1000 \end{array}$	4.50 35.00	4.00 30.00	$\frac{3.50}{24.00}$	$\frac{2.50}{20.00}$	$\frac{2.00}{16.00}$	$\frac{1.50}{10.00}$	Pk	-2.50 -15.00
Radiance	100	6.00	5.00	4.00	3.50	2.50	2.00	2.00	5.00
Ravel	100	8.00	7.00	6.00	5.00	4.00	3.00	3.00	10.00
R. B	100 100	5.00 4.50	4.50 4.00	3.50 3.50	2.50 2.50	2.00 2.00	1.50 1.50	1.50	4.00
ned vidili	1000	35.00	30.00	24.00	20.00	15.00	10.00	Pk	3.00 20.00
Red Wing	100	96.00	80.00	64.00	50.00	40.00	32.00	60.00	150.00
Retta Jo	1000	40:00	35.00	30.00	400.00 25.00	320.00 20.00	256.00 15.00	Pk 25.00	-900.00 75.00
Rose Charm	100	8.00	7.00	6.00	5.00	4.00	3.00	3.00	75.00 8.00
	1000	65.00	55.00	45.00	40.00	32.00	24.00	Pk	50.00
Royal Windsor	100	12.00	10.00	8.00	6.00	4.00	3.00	5.00	15.00

								BULB	LETS
Variety	Per	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	½ Pt.	Qt.
Salman's Glory	$\frac{100}{1000}$	\$ 5.00 40.00	\$ 4.00 35.00	\$ 3.00 30.00	\$ 2.50 20.00	\$ 2.00 15.00	\$ 1.50 12.00	···· Pk	\$ 4.00 25.00
Silver Wings	100	5.00	4.00	3.00	2.50	2.00	1.50	1.25	4.00
Snow Flurry	100	12.00	10.00	8.00	6.00	5.00	4.00	4.00	10.00
Snow Princess	$\begin{array}{c} 100 \\ 1000 \end{array}$	4.00 32.00	3.50 25.00	3.00 20.00	$\frac{2.50}{16.00}$	$1.50 \\ 12.00$	$\frac{1.00}{8.00}$	Pk.	2.50 .—18.00
Sparks	100	12.00	10.00	9.00	7.00	5.00	3.00	6.00	20.00
Spic And Span	1000	$\frac{12.00}{70.00}$	$11.00 \\ 65.00$	$10.00 \\ 60.00$	9.00 55.00	$7.00 \\ 50.00$	$\frac{3.00}{45.00}$	12.00 Pk	35.00 —175.00
Spotlight	$\begin{array}{c} 100 \\ 1000 \end{array}$	4.50 35.00	3.50 30.00	$2.50 \\ 24.00$	$\frac{2.00}{20.00}$	$1.50 \\ 15.00$	$\frac{1.25}{10.00}$	Pk.	3.00 20.00
Sunspot	100	22.00	18.00	16.00	12.00	9.00	6.00	12.00	40.00
Surfside	$\begin{array}{c} 100 \\ 1000 \end{array}$	$\frac{4.00}{30.00}$	3.50 25.00	$\frac{3.00}{20.00}$	$\frac{2.50}{16.00}$	1.50 12.00	1.00 8.00	Pk	2.50 18.00
Themesong	100	10.00	8.00	6.00	5.00	4.00	3.00	5.00	15.00
Tivoli	100	6.00	5.00	4.00	3.50	2.50	2.00	2.50	7.00
Topflite	100	48.00	40.00	32.00	24.00	16.00	12.00	25.00	75.00
Treasure Island	100	25.00	22.00	18.00	15.00	9.00	5.00	15.00	40.00
Trocadero	100	25.00	22.00	18.00					
True Love	100	5.00	4.00	3.00	2.50	2.00	1.50	1.25	4.00
Tunias Mahomet	100	8.00	7.00	6.00	5.00	4.00	3.00	3.00	10.00
Uhu	100	6.00	5.00	4.00	3.50	2.50	2.00	2.50	7.00
Vagabond Prince	100	4.50	4.00	3.50	2.50	2.00	1.50		3.00
Valeria	$\begin{array}{c} 100 \\ 1000 \end{array}$	$\frac{4.00}{30.00}$	3.50 25.00	$\frac{3.00}{20.00}$	$\frac{2.50}{16.00}$	$1.50 \\ 12.00$	$\frac{1.00}{8.00}$	Pk	3.00
Venida	100	32.00	28.00	24.00	20.00	16.00	12.00	30.00	100.00
Voodoo	100	10.00	8.00	6.00	5.00	4.00	3.00	8.00	25.00
Vulcan	$\begin{array}{c} 100 \\ 1000 \end{array}$	4.50 35.00	$3.50 \\ 28.00$	$\frac{2.50}{20.00}$	$\frac{2.00}{15.00}$	$\frac{2.00}{12.00}$	1.50 10.00	Pk	3.00 20.00
War Paint	100	30.00	25.00	20.00	16.00	12.00	8.00	15.00	40.00
Wedgewood	$\begin{array}{c} 100 \\ 1000 \end{array}$	15.00	12.00	10.00	$\frac{8.00}{00.08}$	$6.00 \\ 65.00$	5.00 50. 00	12.00 Pk	$40.00 \\ -100.00$
White Challenge	100	45.00	40.00	30.00	24.00	16.00	12.00	15.00	50.00
Deluxe Assorted		35.00	28.00	22.00					
Fancy Assorted	1000	25.00	21.00	17.00	14.00	11.00	8.00		2.00

Small Decorative Gladiolus Wholesale List

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Variety	Per	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	BULBLETS
Atom	100 1000	\$15.00 128.00	\$12.00 100.00	\$10.00 80.00	\$ 8.00 60.00	\$ 6.00 40.00	\$ 4.00 30.00	½ Pt.—\$ 8.00 Qt.—25.00
Bo Peep	$\begin{array}{c} 100 \\ 1000 \end{array}$	35.00 280.00	$30.00 \\ 240.00$	25.00 200.00	$20.00 \\ 160.00$	$15.00 \\ 120.00$	$10.00 \\ 80.00$	½ Pt.—25.00 Qt.—75.00
Dainty Miss	$\begin{array}{c} 100 \\ 1000 \end{array}$	5.00	4.50	$\frac{4.00}{32.00}$	$\frac{3.00}{24.00}$	$\frac{2.00}{16.00}$	$\frac{1.50}{12.00}$	Qt.— 4.00 Pk.—25.00
Dolores	$\begin{array}{c} 100 \\ 1000 \end{array}$	15.00	13.00	11.00	9.00	7.00	5.00	½ Pt.— 5.00
Fairy	100	16.00	14.00	12.00	9.00	7.00	5.00	Qt.—24.00
Filigree	100	16.00	14.00	12.00	9.00	7.00	5.00	Qt.—24.00
Flicker	100	12.00	10.00	8.00	7.00	5.50	4.00	Qt.—18.00
Ito	100	8.00	7.00	6.00	5.00	4.00	2.50	Qt.— 4.00
Kewpie	$\begin{array}{c} 100 \\ 1000 \end{array}$	4.50 35.00	$\frac{4.00}{32.00}$	$\frac{3.50}{28.00}$	2.50 20.00	$\frac{2.00}{16.00}$	$\frac{1.50}{12.00}$	Qt.— 3.00 Pk.—16.00
Little Sweetheart	100	18.00	16.00	14.00	11.00			

Variety	Per	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	BULBLETS
Loveliness	100 1000	\$ 6.00	\$ 5.00	\$ 4.00 32.00	\$ 3.50 24.00	\$ 3.00 20.00	\$ 2.00 12.00	Qt.—\$ 5.00 Pk.—30.00
Nadia	100	9.60	8.00	7.00	5.50			
Peggy Ann	100	20.00	18.00	15.00	12.00	10.00	8.00	Pt.—40.00
Piccolo	$\begin{array}{c} 100 \\ 1000 \end{array}$	9.60	8.00	$6.00 \\ 48.00$	5.00 35.00	$\frac{4.00}{28.00}$	3.00 18.00	Qt.— 6.00
Pink Ribbon	100	6.00	5.00	4.00	3.00	2.50	1.50	Qt.— 5.00
Queen of Bremen	$\begin{array}{c} 100 \\ 1000 \end{array}$	$\frac{4.50}{36.00}$	$\frac{4.00}{32.00}$	$3.50 \\ 28.00$	$\frac{2.50}{20.00}$	$\frac{2.00}{16.00}$	$\frac{1.50}{12.00}$	Qt.— 2.50 Pk.—16.00
Rosette	100	16.00	14.00	12.00	9.00	7.00	5.00	Qt.—24.00
Ruby	$\begin{array}{c} 100 \\ 1000 \end{array}$	$8.00 \\ 64.00$	7.00 56.00	$6.00 \\ 48.00$	$5.00 \\ 40.00$	4.00 32.00	$2.50 \\ 20.00$	Qt.— 6.00 Pk.—35.00
Silversides	100	32.00	28.00	20.00	16.00	13.00	10.00	Qt.—50.00
Snowbaby	$\begin{array}{c} 100 \\ 1000 \end{array}$	$5.00 \\ 40.00$	4.5 0 36.00	$\frac{4.00}{32.00}$	$\frac{3.00}{24.00}$	$\frac{2.00}{16.00}$	$\frac{1.50}{12.00}$	Qt.— 3.50 Pk.—20.00
Thomas Wilson	$\begin{array}{c} 100 \\ 1000 \end{array}$	$5.60 \\ 45.00$	$\frac{4.00}{32.00}$	3.50 28.00	$\frac{3.00}{24.00}$	$\frac{2.50}{18.00}$	$\frac{2.00}{14.00}$	Qt.— 4.00 Pk.—25.00
Twinkles	100	70.00	64.00	56.00	48.00	36.00	24.00	Qt.—125.00
White Satin	$\begin{array}{c} 100 \\ 1000 \end{array}$	6.40 52.00	5.00 40.00	4.00 32.00	$\frac{3.00}{24.00}$	$\frac{2.50}{20.00}$	$\frac{1.50}{12.00}$	Qt.— 8.00
Yellow Bird	$\begin{array}{c} 100 \\ 1000 \end{array}$	20.00	18.00	$15.00 \\ 120.00$	$13.00 \\ 100.00$	10.00 70.00	$6.00 \\ 40.00$	Qt.—25.00 Pk.—150.00

Commercial Collections for the Small Cut Flower Grower or Greenhouse Operator

Where the best possible varieties are needed and allowing the buyer doesn't know what to order we suggest you accept our recommendations. These two collections have been picked for fool proof, easy, consistent growers and bloomers and blooming within a specified season as early, mid-season and late.

EARLY COLLECTION

Picked primarily for earliness, but all good dependable varieties. Blooming in from 60 to 75 days.

250 Annamae	No. 1	
250 Early Gold	No. 1	1750 BULBS
250 True Love	No. 1	LABELED
250 Blue Beauty	No. 1	Value \$64.00
250 Huntress	No. 1	varue \$04.00
250 Mt. Index	No. 1	f SET 85
250 Valeria	No. 1	for \$57.85

Same Collection in No. 3 Size bulbs Value—\$47.00

for \$43.00

ALL PURPOSE COLLECTION

An all purpose Assortment of consistent producing varieties where a maximum number of good spikes and with a minimum of culls can be expected.

250	Boulogne	No. 2	
250	Eliz. The Queen	No. 2	
250	Ethel Cave Cole	No. 2	
250	Golden Arrow	No. 2	0500 B 11
250	Leading Lady	No. 2	2500 Bulbs
	Pandora	No. 2	Value \$76.50
250	Red Charm	No. 2	
	Spotlight	No. 2	for \$69.45
	Salmon Glory	No. 2	tor .09
	Surfside	No. 2	•

Same Collection In No. 3 Size Bulbs

Value \$62.75 for \$58.35

Gladiolus Care and Culture

CULTURAL DIRECTIONS IN BRIEF

Excellent blooms can be had if you follow these brief instructions. Gladiolus can be planted in any kind of soil where they will have full sunlight all day. No other plants or trees should be allowed to take their share of the moisture, sunlight or food. Good drainage is essential. Water is necessary but Glads do not stand wet feet.

Any good garden fertilizer is good if applied three times during the season. These times are (1) in the trench at planting time, (2) as a side dressing when the plants are about 6 inches high and again (3) just as the buds break through the sheath. A thorough watering with or just after the second side dressing will help materially in giving the spikes stretch.

For Thrip protection dust with 5% DDT dust or spray with DDT-50W reduced with water to 5% strength. This should be done every week or ten days from the time the plants are up 6-10 inches until blooming time. If Aphis are present add Black Leaf 40 to your DDT solution or spray again using Black Leaf 40.

When cutting blooms be sure to leave four good leaves on the plant to mature the bulb. Dig when the frost kills the top or about a month after the bloom is gone whichever comes first. Cut the tops off as close as possible to the bulb and store in paper bags or boxes not more than 4 inches deep. Dust with Spergon Gladiolus Dust at once to check Fusarium and other storage diseases. 5% DDT dust may be used at this time but Spergon Gladiolus Dust contains DDT as well as a fungicide.

Dry in a cool airy place for two weeks or more or until the roots and old bulb can be easily removed. Clean (that is, remove the old bulb, roots and dirt but leave the husk on) and dust again with Spergon Gladiolus Dust or 5% DDT dust and put away for the winter. Cool, dry, airy storage is best. Be sure to dust all bulbs brought into your storage with either DDT or Spergon Glad Dust no matter what the source may be.

Sort and discard any bulbs in the spring that show signs of disease or rot. Dip before planting in either New Improved Ceresan, Lysol, or Cresol Compound but plant as soon as possible while they are still wet. (Be sure to follow the formulas exactly, particularly if using N. I. Ceresan).

Follow these simple directions and you should have excellent bloom from your bulbs. We will include a more detailed instruction sheet with every order.

LIATRIS

(Blazing Star or Gayfeather)

A very useful perennial of very easy culture, for both landscape effect and for cut flowers. Used in the perennial border it is very effective, growing to about 4 ft. high and blooming in midsummer to early fall. It throws up long narrow spikes of rich purple flowers that are long lasting, continuing to open in water and used extensively for cut flowers and in arrangements. Especially nice when used with certain colors of Glads in baskets or vases. Large 3-5 eye divisions, postpaid in U. S., **3 for \$1.20**; **6 for \$2.10**; **12 for \$3.95**.



EASY TO GROW Garden Fruits



RHUBARB

Excellent For Pies

MacDONALD

Grown from divisions, it will outyield any other variety. It is only mildly acid and takes less sugar than the others.

Prices:
No. 1
Divisions
60c each;
3 for \$1.65

ASPARAGUS

A Table Delicacy

Seneca Strain Mary Washington.

More resistant and a stronger grower than any variety of Asparagus. Every home garden should contain at least a small bed. Culture is simple and one planting lasts many years.

Prices, 2-Yr., No. 1 Plants: 25 for \$1.85; 100 for \$5.00; 1000 for \$27.50.

(Shipped in spring only.)



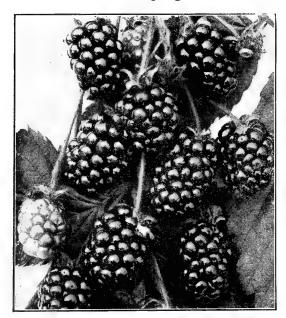
BOYSENBERRY

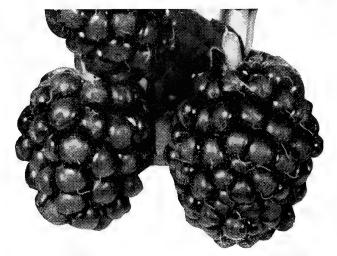
THORNLESS A Superior Raspberry Flavor

This berry has received much acclaim throughout the country because of its immense berries, often 1½ to 2 inches long, of the highest quality; an immense bearer. The vines are absolutely thornless, making picking and cultivation easy. Can be used the same as any Blackberry: fresh, canned, for pies or jellies. Bears in late July.

Prices, 2-Year, No. 1, Selected Plants: 6 for \$2.00; 10 for \$2.55; 25 for \$4.65.

(In spring.)





BLACKBERRIES

Prices, 1-Year, No. 1, Selected Plants: 10 for \$1.80; 25 for \$3.30; 100 for \$9.75; 500 for \$34.50.

ELDORADO BLACKBERRIES

The best Blackberry of all. Free from disease, productive, hardy. Fruit is large, juicy, high quality. Best for pies or preserving. We can recommend planting this variety without reservation.

CURRANTS The New RED LAKE

A choice Currant with light red berries in long clusters. Ripens early July but holds on over a long period.

2-Year Plants, 70c each; 3 for \$1.80; 10 for \$5.50.

Hardy Garden LILIES

The Aristocrat of All Garden Flowers

All Lily Bulbs are Top Size

Lilies can best be planted in the fall, although spring planting can be done. When once established in a favorable spot no other flower can equal their great beauty at their blooming period. A soil well drained and rich in humus is ideal for most any Lily. Plant a few clumps this fall for bloom next summer and in the future.

Auratum (Gold Band of Japan). A new hybrid and a worthy addition to this class. A plant often has 7 or 8 huge blooms, 6 to 8 inches in diameter and is actually start-

ling. Very fragrant.
Each 95c; 3 for \$2.70

Auratum Esperanza. A very popular Canadian strain of the Auratum considered to be very healthy and prolific.

8 to 9-inch bulbs: each \$2.20; 3 for \$5.70

Maxwill. Similar to Willmottiae but more vigorous, 30 to 40 bright orange-red flowers in ascending whorls are produced on plants reaching 6 feet in height. A healthy hybrid. Blooms in July.

Each 50c; 3 for \$1.35; 12 for \$4.75 Orange Speciosum (Henryi). A tall grower with bright orange-yellow spotted brown flowers. Blooms in August. An easy grower.

Giant bulbs: each 70c; 3 for \$1.75; 7 to 8-inch bulbs: each 50c; 3 for \$1.35 Speciosum Rubrum. Large, fragrant, recurved blooms of rose-pink, spotted with crimson. 3 to 5 feet tall. Plant in partial or open overhanging shade.

Each 90c; 3 for \$2.50

Regal. The Masterpiece Lily. Easily grown in any garden. Vigorous grower, pure white with creamy white throat. Very fragrant. Heavy bulbs: 3 for \$1.25; 12 for \$4.50



Amazing Offer of REGAL LILIES

Where a quantity is needed for grouping or bedding here is a real bargain. 5 to 6 in. bulbs that will bloom profusely the first summer.

10 for \$2.10 25 for \$4.75 100 for \$17.50, prepaid



All Season LILY Collection

1 large giant bulb of each of the above Lilies except Auratum Esperanza.

> \$3.15 3 each \$8.90



· Moses' Tuberous Rooted

The Shade Loving Plant

For Porch Boxes, Bedding in Shady Places, and House Plants

Begonias grow well in northern exposures and in shady places. They require a fairly rich soil with plenty of humus and plenty of moisture.

Tuberous Begonias, for growing either in pots or outdoors in a shady spot, should be started early in flats in damp peat moss or vermiculite in a warm place. Be sure to keep them warm and reasonably damp, not wet. As growth gets under way and good root action is in evidence, pot them up in 4 or 5 inch pots, or if the weather is warm, directly to the permanent beds. Potting is probably better and then later transferring to the beds. Where possible use two parts of good soil and manure, 2 parts leaf mold or peat moss and 1 part sand. 3 lbs. of bone meal is very beneficial to a bushel of mixture.

Well grown plants will bloom continually from June until frost. The Begonia is growing in popularity and the luxuriant, expensive looking plants are not as difficult to grow as

may be expected.

Famous American Grown. From noted American Begonia specialist. No Tuberous Begonia will surpass these beautiful hybrids developed in recent years by the American hybridist. The size of the flower is unbelievable and the colors supreme. Buy American grown if you want the best.

Double Camellia. Probably the most popular type resembling the Camellia. Produces blooms 5 to 8 inches in diameter.

FIMBRIATA. Or Carnation Type. Very fully double with crinkly petals appearing for all the world like a Carnation.

SCARLET RED

PINK YELLOW
Each 55c 3 for \$1.50

12 for \$4.45 (only 38c each)

Heavy Jumbo sized tubers — 2-3 inches in diameter

Belgian Grown Begonias. Inferior to the American grown hybrids in both plant and flower. Good size blooming tubers, $1\frac{1}{4}$ in. to $1\frac{1}{2}$ in. diameter.

CAMELLIA FLOWERED

MIXED COLORS ONLY

3 for 65c

6 for \$1.25

12 for \$2.30

25 for \$4.25 50 for \$8.00

BELGIAN GROWN ECONOMY SIZE

These are the Tuberous Begonias so widely advertised at cheap prices and even offered with wrappers from some manufactured products.

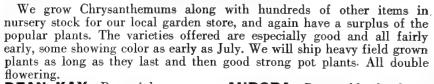
CAMELLIA FLOWERED MIXED COLORS ONLY BLOOMING SIZE BULBS

6 for 80c

12 for \$1.50

BLOOMING SIZE BULBS **50 for \$5.50**

Hardy Garden Chrysanthemums



DEAN KAY—Rose-pink.
DEAN LADD—Reddish bronze.
MY LADY—Orange-yellow.

AURORA—Dragon-blood-red. CHIPPEWA—Aster-purple. HARBINGER—Primrose-yellow.

DEE DEE AHRENS—Pure white.

RED GOLD—Bright scarlet pompon.

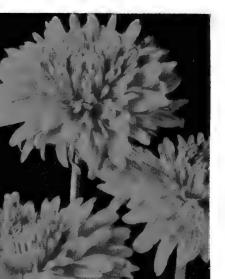
OLIVE LONGLAND—Soft apricot and salmon.

ROBERT BRYDON—Deep garnet-red.

Oc each 3 for \$1.40 12 for \$4.95

No less than 3 plants to an order.

One of each of the above 10 varieties labeled for \$4.45 Three each of the above 10 varieties labeled for \$11.65



Begonias

These Colorful
Begonias
are the
Famous
American
Grown

Camellia Type Begonias

4 Lovely Colors Available

Yellow — Pink Red — Scarlet

Begonias prefer shaded locations. All have waxy foliage with brilliant colorings.

Also Known as the Mockingbird Flower

A little wildflower from Bolivia, S. A., turned into a spectacular thing of beautiful color. See Sept. 18, 1950 issue of Life magazine for complete color pictures and story.



Raspuerries Bushes Produce Quality Berries Have Them Garden Fresh

PRICES (except as noted): 10 for \$2.25; 25 for \$4.10; 100 for \$12.35; 1000 for \$75.00.

INDIAN SUMMER. Red. New Everbearing Raspberry. First crop ripens early summer and again in early fall through October. This is a good flavored berry and good size. Very productive and hardy.

TAYLOR. Red. The very largest of all reds. Conical in shape, very firm and a deep red color. Plants very healthy and foliage very distinct.

SODUS. Purple. Berries are large and of good flavor. Especially adapted to poor soil conditions. Best of the purples.

MORRISON

Black. Very large and highly praised by growers everywhere. The shiny jet-black berries are of fine flavor and very firm. We recommend this variety for those who want the best.

PRICES: 10 for \$1.80; 25 for \$3.30; 100 for \$9.90; 1000 for \$60.00.

DUNDEE A New Giant Black Raspberry

Recently introduced by the New York Experimental Station; is one of the outstanding berries of the day. Jet-black and of giant size, sweet and juicy and of excellent flavor. Bushes are exception-ally vigorous and healthy. We suggest you give this new berry a trial.

10 for \$2.10; 25 for \$3.60; 100 for \$10.75

The All Purpose Red

By far the most popular commercial and home garden variety. The large firm berries are plump, juicy, free of seediness and full of delicious flavor. Very hardy, free from insects and comparatively free of disease.

COMPLETE CULTURAL DIRECTIONS WITH EVERY ORDER.

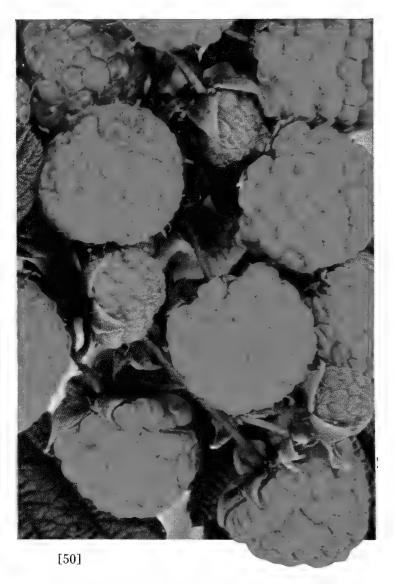
THE RASPBERRY **PATCH**

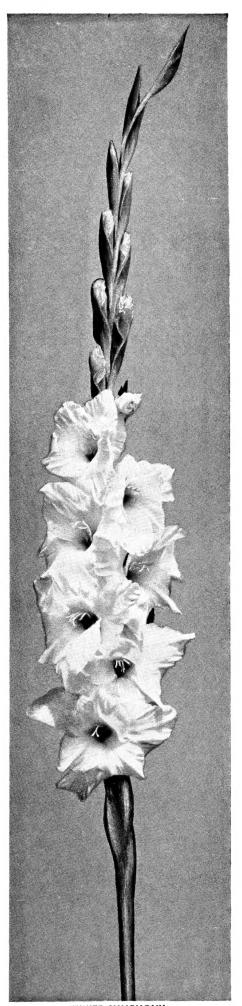
10 Taylor—Red.

10 Sodus-Purple.

10 Morrison—Black.

30 Select Plants \$5.25 Postpaid 25 of each for \$9.95 Postpaid





WHITE SYMPHONY

1951 Introductions

WHITE SYMPHONY

The sensational new snow white from Dr. W. S. Webb

I have been more interested in this new snow white glad than anything I have seen in the last two years. At the Wheeling, West Virginia Show it was "out of this world" and won **GRAND CHAM-PION SPIKE** as it did in 1948, the first time it was ever shown. Ask any of the Ohio or West Virginia fans and they will give it the highest praise. The points that impressed me are the snow white color, extreme size and vigorous growth, its beautiful form with moderately ruffled florets and its ability to propagate fast. I quote the originator's description:

"This glad is good and it is different, the florets are large, ruffled, fluted, pointed, with good placement and facing. It falls in the 500 class and yet has excellent attachment, holding tightly to the stem. This past season (1950) it was exhibited at Wheeling, West Virginia and it won: Seedling Champion, Divisional Champion, Grand Champion Spike of the Show in a show that is noted for exceptional quality of bloom."

The accompanying cut will give a good idea of how beautiful this glad really is. Because of sufficient stock the introductory price has been made low enough so everyone can enjoy growing this lovely glad. We have secured exclusive selling rights.

PRICE: \$2.00 each for any size bulb—No Discount.

WEDDING MARCH

from Dr. E. W. Sisson, Canada

Wedding March is a clear light pink, deepening sharply towards the edges with a faint pink brush in the throat on a creamy ground. This creates a bright and distinctive color. The 5" heavily ruffled florets are of heavy texture and are well tied to the always straight stem. It makes a heavy 5 foot spike. Flower heads average $27\frac{1}{2}$ " with 6-7 buds open and 4-5 in color for a total of 20-22 buds. Its 1950 winnings are:

Oshawa, Ontario—1st—3 spike seedling

1st—3 spike open Color Section Champion

1st—Basket Class

Award of Merit by CGS Seedling Judges

Peterborough—

1st—3 spike open

1st—Basket Class

Sweepstake Basket Champion
Seedling Award of Commendation

PRICE: Any size bulb \$3.00, with 10 blts. \$6.00. No Discount.



Strawberries

For the Home Garden, Shouldn'

THE NEW STREAMLINER. Everbearing Strawberry. The best of all everbearing varieties. Size holds up through season which begins in July and continues until hard freezing weather. Sweet as honey. Glossy red and conical in shape. Plants are close to the ground and require some mulch to keep berries off the soil. For largest yields do not allow the runners to set new plants.

PRICES: 25 for \$1.90; 50 for \$3.10; 100 for \$4.85; 500 for \$15.25; 1000 for \$24.50.

NEW SUPERFECTION. The Sensational Everbearing. A well cared for bed will produce berries in less than 90 days after planting.

An abundant producer of large round berries of firm texture. Color is a dark red, all through and ships long distances without losing color or firmness. Bears from early summer until frost. Fine for home gardens where 100 plants will more than supply the average family with an abundance of luscious fruit. To grow everbearing varieties cut off the runners and throw all strength into the mother plant. A good commercial proposition where handled properly. Superfection is a money maker.

Prices same as for Streamliner.



Streamliner

ALL STRAWBERRIES SENT PARCEL POST OR EXPRESS PREPAID

LONG SEASON STRAWBERRY BED

- 25 Premier-Early.
- 25 Robinson—mid-season.
- 25 Chesapeake—late.
- 25 Streamliner everbear ing.

100 Plants for \$4.10

50 Plants of each for **\$7.25**

100 Plants of each for \$11.75 **POSTPAID**

New Robinson

Midseason. This marvelous berry, originating in the heart of the strawberry section of Michigan, is only 3 to 4 days later than Premier. A very large, heavy yielder and considered more uniform than any other June bearing variety. Beautful scarlet-red color, of unusual firmness. Very vigorous and making an unusual number of plants.

PRICES (EXCEPT AS NOTED)

25 for \$1,15	250 1	for \$6.00
50 for \$1.85	500 1	for \$9,50
100 for \$3.00	1000	for \$16.00



HANG ME UP

"How To Plant"

Describes how to handle and

plant trees, shrubs, roses, evergreens, hedges, fall bulbs, perennials, grapes, bush fruits, strawberries, asparagus, and general control of insect problems.

You CAN'T afford to be without it.

COPY 10c or free with nursery stock order.

STANDARD VARIETIES

Plants all freshly dug. No storage Plants.

CATSKILL. A variety that thrives in all soils. A very large, midseason variety that is suitable for both home and market. The berries hold their size very well through the season. Plants are vigorous and a good plant maker.

CHESAPEAKE. We find this the best of the late varieties. Exceptionally large size which demanded a premium here for us the past two years. Berry nearly round and a nice red color. Growth exceptionally large and makes lots of plants.

DORSETT. Now a universal standard variety. Color is bright red and a very large berry. Flavor is superior, sweet as honey. Grown extensively as a commercial berry. Crop ripens all at once and is out of the way. Midseason.

FAIRFAX. Midseason. Flavor is much the same as Dorsett except that it may be even sweeter when dead ripe. Berry is nearly round and glistening deep red, being very distinct in its color. Somewhat heavier plant than Dorsett. A good home grown variety.

PREMIER. An old standard and probably the heaviest producer of all Strawberries. Grown extensively in all parts of the country. Berry is pointed and large at first getting some smaller as the season advances. Makes a fine fruiting bed but the plants are smaller than most other varieties. One of the earliest.

SPARKLE. Late. Recommended by New York State Experimental Station especially for freezing. A new variety introduced by the New Jersey Experimental Station and has a fine flavor. Claimed to be resistant to Red Stele root rot disease. Makes a very attractive plant and plenty of them.

Blueberries BIG DELUXE GARDEN VARIETY CULTIVATED EASY TO GROW

Blueberries are comparatively new as a cultivated plant but great strides have been made in recent years by the Experimental Stations in developing this new berry. They grow in large clusters of an attractive blue color, tender and practically seedless. Make the most ideal pies and preserves. The bush is specially attractive and makes an ideal plant for lawn or shrub border, the berries being very ornamental and the bush foliage a dark glossy green that turns red in the fall.

